



Limited Soils Investigation Report

**Performed in the Area of Building 6 at
The Hardesty Federal Records Center
601-607 Hardesty Avenue
Kansas City, Missouri**

Presented to:

General Services Administration

GSA Public Buildings Service
1500 East Bannister Road
Kansas City, MO 64131

Presented by:

SCS ENGINEERS
10975 El Monte, Suite 100
Overland Park, KS 66211
(913) 451-7510

July 2007
File No. 02200070.61

Offices Nationwide
www.scsengineers.com

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1.0 INTRODUCTION

SCS Engineers (SCS) performed a Limited Soils Investigation in the area of Building 6 at the Hardesty Federal Center located at 601-607 Hardesty Avenue in Kansas City, Missouri, hereafter referenced as the Site. This report summarizes the results of a Limited Soils Investigation conducted by SCS at the Site on March 23, 2007. This report is for the use and benefit of, and may be relied upon by, the General Services Administration (GSA) and any of their respective affiliates, participants, agents and advisors. The report has been prepared in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, in this or similar localities. No other warranty, expressed or implied, is made as to the professional opinions presented herein. This report is not a legal opinion.

1.1 PURPOSE

The purpose of the Limited Soils Investigation was to identify possible contaminant impact in near-surface soils sourced from past operation of the clothing impregnation facility that was formerly located in Building 6. Building 6 was constructed in 1941 as a clothing treatment/renovation plant as part of the Chemical Warfare Service Project. The plant was constructed to treat new army uniforms with "Impregnate I" to make them gas resistant to chemicals such as mustard gas. Old uniforms were also laundered and treated within the plant, which was in operation until 1946.

The chemicals which were used to form "Impregnate I" were stored in aboveground storage tanks located directly adjacent to the south side of Building 6. Additionally, there were two pump houses and a cooling tower located to the south of Building 6. The aboveground tanks and pump houses were located within pits that were several feet deep and constructed of concrete walls and floors. The concrete structures were reportedly decommissioned and backfilled sometime after December 1979.

Several environmental investigations have identified various volatile organic compounds (VOCs) in groundwater that appear to be sourced from the general vicinity of Building 6. Detected VOCs found in groundwater at the site include 1,1,2,2,-tetrachloroethane (PCA), 1,1,2-trichloroethane (TCA), tetrachloroethylene (PCE), trichloroethylene (TCE), and cis-1,2-dichloroethene (DCE). The VOC plume extends from the area of Building 6 off-site to the northeast. Although previous investigations have addressed contaminant impact to intermediate level soils (located from 12'-16' bgs) and groundwater at the Site, assessment of near surface soils and fill material had not been completed in the area of Building 6.

1.2 SCOPE OF ASSESSMENT

SCS developed the scope of the Limited Soils Investigation at the Site based on the former Site activities, conversations with representatives of GSA, a review of historical reports and documentation, and SCS' experience with the Site. The scope of work was developed to investigate the possibility of contamination of near surface soils by VOCs in the area to the south and east of Building 6, as a result of releases from the former aboveground storage tanks, pump houses, and associated process piping. Fill material containing iron ore and slag had been

documented in the area where the former aboveground storage tanks and pump houses were located; however, sampling and analysis of this material had not been completed in previous investigations. Fill material was encountered during the investigation and was sampled and analyzed for VOCs, gasoline range petroleum hydrocarbons (TPH-GRO), diesel range petroleum hydrocarbons (TPH-DRO), and polychlorinated biphenyls (PCBs).

2.0 SITE CONDITIONS AND PREVIOUS INVESTIGATIONS

2.1 SURFACE DRAINAGE

The Site consists of an irregular shaped lot measuring approximately 18 acres that contains seven buildings, paved parking lots and access roads, and landscaped areas. Storm water drains via sheetflow towards the southeast property boundary. At and around the Site, the topography has a gentle downward slope to the southeast with a ground surface elevation of approximately 790 feet above mean sea level (msl). Storm water is intercepted by collection drains located within paved parking and landscaped area. No surface water was noted on the Site at the time of the investigation.

2.2 SOILS

Investigations previously completed at the Site indicate that soils consist of lean clays with silt to approximately 25 to 30 feet bgs, followed by silt between approximately 25 to 37 feet bgs, with sand between approximately 45 to 90 feet bgs. Groundwater at the Site has been observed between approximately 13 and 22 feet bgs. The groundwater gradient at the Site appears to flow towards the east/northeast.

2.3 PREVIOUS INVESTIGATIONS

Numerous investigations have been completed at the Site, including several soil and groundwater investigations. The following is a summary of reports that were reviewed and the conclusions that were presented:

GSA Preliminary Assessment of the Hardesty Federal Complex performed by Terracon dated November 4, 2002.

- The Federal Government purchased the Site in 1940, used it for a quartermaster depot during World War II, and used it to house several government agencies since World War II up to present day.
- A possible release of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) hazardous substances to subsurface soil and shallow groundwater from the former chemical holding tanks south of Building 6 and in the vicinity of former Building 14 has occurred.

Site Inspection Hardesty Federal Center Complex performed by Terracon dated November 4, 2002.

- A cooling tower, two storage tanks, two pump houses, and a recovery tank were formerly located to the south of Building 6.
- Analytical results indicate groundwater located to the south of Building 6 contains the highest concentrations of VOCs at the Site. Additionally, the VOC plume has most

likely migrated off-site to the northeast. VOC contaminants such as PCA, PCE, TCA, TCE, and cis-DCE are typically associated with the use of drycleaning agents.

On-Site Groundwater Investigation Report completed by Terracon dated August 20, 2003.

- 1,1 DCE, PCA, PCE, TCA, TCE, and vinyl chloride were detected above the Missouri Department of Natural Resources (MDNR) Cleanup Levels for Missouri (CALM) Groundwater Target Concentration (GTARC) levels.
- The groundwater at the Site appears to principally flow toward the east and northeast.
- Intermediate level soil samples do not appear to be impacted above the MDNR CALM Soil Target Concentration (STARC) and Leaching to Groundwater values.

Off-Site Groundwater Investigation Report completed by Terracon dated September 9, 2003.

- TCE appears to be the VOC detected most frequently in the groundwater samples collected off-site. TCE was the only constituent identified above the CALM GTARC concentration.
- It appears that the VOCs are present at lower elevations to the northeast, which is often the case when dealing with dense nonaqueous phase liquids (DNAPLs).
- Based on the results of the investigation, Terracon recommended that off-site monitoring wells be installed to evaluate the lateral and horizontal extent of VOC impact to the northeast of the Site.

Off-Site Groundwater Investigation Report completed by Burns & McDonnell dated July 12, 2004.

- An isolated area of TCE contamination exists within groundwater to the northeast of the Site. TCE concentrations were identified above the MDNR CALM GTARC action levels within the deep groundwater sample interval at SP-4 and within the shallow groundwater sample interval at SP-5.
- TCE was not detected in groundwater samples collected to the east of the Site.
- An off-site risk evaluation was conducted to assess the potential for adverse health effects to occur as a result of exposure to Site-related chemicals. Data obtained from this investigation and the 2003 investigation performed by Terracon was incorporated into the risk evaluation, which indicated that exposure to off-site concentrations of site-related constituents in groundwater did not pose appreciable risk of adverse health effects.
- Two soil gas samples were collected in the northeast portion of the Site to evaluate a potential secondary source of contamination. The soil gas samples were collected from 8 to 10 feet bgs and from 15 to 17 feet bgs and were analyzed for cis-1,2-DCE, TCE, and PCE. Each soil gas sample was non-detect suggesting that no additional source material exists in the area.

3.0 LIMITED SUBSURFACE INVESTIGATION

3.1 SUBSURFACE SOIL BORING AND SAMPLING

On March 23, 2007, twelve soil borings (SB1 through SB12) were advanced to the east and south of Building 6. A boring location map is provided in Appendix B. Borings extended to a maximum depth of approximately 6 feet bgs. Probe refusal was encountered in boring SB1 at approximately 4 feet bgs.

During the soil sampling process, each boring was continuously sampled with a 4-foot stainless-steel sampling tube. While the sampling tube was pushed into the underlying soil, the soil samples were allowed to enter the liner of the sampling tube. Based on field screening of the recovered soil samples, one sample from each soil boring was submitted for laboratory analysis. Following the completion of soil boring and sampling activities, the open bore holes were backfilled with hydrated chip bentonite. Borings SB5 through SB12 were located within an asphalt paved parking lot. Holes within the pavement were patched with concrete once the open bore holes were backfilled with hydrated bentonite.

3.2 LOGGING OF SUBSURFACE MATERIALS

The materials encountered in the borings were classified in the field and a log was prepared for each boring. Copies of the boring logs are located in Appendix D. The classification procedure included texture descriptions of soils according to the Unified Soil Classification System (USCS). Soils were described by their principal and minor soil constituents, moisture content, soil color, gradation of non-cohesive soils, consistency, and other visible features. Additionally, field screening with a handheld photoionization detector (PID) was completed on all continuous soil cores.

Artificial silty clay fill soils containing varying amounts of medium sand and gravel were encountered in borings SB1 through SB4. The silty clay fill extended to a depth of approximately 4 feet bgs, where concrete and concrete rubble was encountered. Discoloration and a slight odor were observed at approximately 4 feet bgs in boring SB2. PID readings collected from the discolored material identified in boring SB2 registered 7.0 parts per million (ppm). Soils beneath the concrete and concrete rubble consisted of medium brown silty clay material with moderate plasticity that was moist and firm.

Medium crushed limestone fill was identified beneath the asphalt pavement in borings SB5 through SB12 to a maximum depth of 2.5 feet bgs. Slight discoloration of silty clay soils at the crushed limestone soil interface (located at approximately 2 to 2.5 feet bgs in borings SB5 through SB12) was noted in borings SB5 through SB7. The soil beneath the crushed limestone was generally described as moist, firm, silty clay soil with moderate plasticity and traces of carbon and iron staining.

Groundwater was not encountered during soil boring activity in any of the bore holes.

3.3 ANALYTICAL SAMPLE COLLECTION

Upon extraction from the sample collection probe, one soil sample was collected from each boring for laboratory analysis on the basis of field screening and/or visual observations. If these criteria did not pinpoint a sampling depth, the soil sample for analysis was collected between 3 and 5 feet bgs. Soil samples were placed directly into laboratory-supplied sample containers and submitted to Test America Analytical Testing Corporation (Test America) for VOC analysis by Method 8260B.

Additionally, fill material noted in borings SB1 through SB4 and discolored soil beneath granular limestone fill in borings SB5 through SB7 was analyzed for TPH-GRO and TPH-DRO by Method 8015M, and PCBs by Method 8082. In all cases VOC samples were collected first, followed by TPH-GRO, TPH-DRO, and PCBs. Exact sample collection points are detailed in the boring logs located in Appendix D. Standard turnaround and a standard Level II laboratory data package were requested.

4.0 ANALYTICAL RESULTS

4.1 CHEMICAL ANALYSIS

Twelve soil samples (one from each soil boring) were submitted for laboratory analysis of VOCs by Method 8260B. Additionally, seven soil samples (one each from borings SB1 through SB7) were submitted for laboratory analysis of TPH-GRO and THP-DRO by Method 8015M and for PCBs by Method 8082.

Several VOCs were detected in all soil samples collected. Trace concentrations of acetone, 2-butanone, carbon disulfide, chloroform, cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethene (1,1-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), naphthalene, PCA, PCE, toluene, 1,1,1-trichloroethane (1,1,1-TCA), TCE, and 1,2,4-trimethylbenzene, were detected in the soil samples with maximum concentrations of 0.089 mg/Kg, 0.064mg/Kg, 0.015 mg/Kg, 0.003 mg/Kg, 0.880 mg/Kg, 0.020 mg/Kg, 0.032 mg/Kg, 0.007 mg/Kg, 0.004 mg/Kg, 0.010 mg/Kg, 0.002 mg/Kg, 0.051 mg/Kg, 0.407 mg/Kg, and 0.002 mg/Kg, respectively.

The VOC concentrations identified in the soil samples were compared with the Missouri Risk-Based Corrective Action (MRBCA) lowest default target levels. In all cases, detected concentrations of acetone, carbon disulfide, chloroform, 1,1-DCE, trans-1,2-DCE, naphthalene, PCA, PCE, toluene, 1,1,1-TCA, and 1,2,4-trimethylbenzene were below the MRBCA lowest default target levels. The MRBCA lowest default target levels for acetone, carbon disulfide, chloroform, 1,1-DCE, trans-1,2-DCE, naphthalene, PCA, PCE, toluene, 1,1,1-TCA, and 1,2,4-trimethylbenzene are 4.2 mg/Kg, 6.26 mg/Kg, 0.0766 mg/Kg, 0.108 mg/Kg, 1.10 mg/Kg, 0.325 mg/Kg, 0.0105 mg/Kg, 0.141 mg/Kg, 29.8 mg/Kg, 4.24 mg/Kg, and 3.93 mg/Kg, respectively.

Soil sample SB7 contained cis-1,2-DCE at a concentration of 0.880 mg/Kg, in excess of the MRBCA lowest default target level of 0.521 mg/Kg. Excluding this soil sample, all other detected concentrations of cis-1,2-DCE were below the MRBCA lowest default level.

Soil samples SB9 and SB10 contained concentrations of TCE in excess of the MRBCA lowest default target level of 0.141 mg/Kg. TCE was detected at concentrations of 0.407 mg/Kg and 0.322 mg/Kg in soil samples SB9 and SB10, respectively. Excluding these soil samples, all other detected concentrations of TCE were below the MRBCA lowest default level.

Currently, no MRBCA threshold levels have been established for 2-butanone.

Additionally, Acetone is a common laboratory contaminant that is often identified in laboratory analytical reports at trace concentrations, similar to those identified for samples SB1-SB5 and SB7. Acetone is not anticipated to be present within soils located at the Site.

TPH-DRO was detected in soil samples SB1-SB3, and SB5, below the MRBCA lowest default target level of 125,000 mg/Kg. The maximum concentration of TPH-DRO identified in the samples was 138 mg/Kg (soil sample SB1).

PCBs and TPH-GRO were not identified above laboratory analytical detection limits in any of the soil samples.

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 CONCLUSIONS

Based on the results of the work performed under the current scope-of-work, SCS concludes the following:

- Analysis of soil samples included VOCs by Method 8260B, TPH-DRO by Method 8015M, and TPH-GRO by Method 8015M. Trace concentrations of acetone, 2-butanone, carbon disulfide, chloroform, cis-1,2-DCE, 1,1-DCE, trans-1,2-DCE, naphthalene, PCA, PCE, toluene, 1,1,1-TCA, TCE, and 1,2,4-trimethylbenzene were detected in the soil samples collected and analyzed for VOCs. In all cases, the detected concentrations of acetone, carbon disulfide, chloroform, 1,1-DCE, trans-1,2-DCE, naphthalene, PCA, PCE, toluene, 1,1,1-TCA, and 1,2,4-trimethylbenzene were below the MRBCA lowest default target levels.
- The concentration of cis-1,2-DCE in soil sample SB7 and the concentrations of TCE in soil samples SB9 and SB10 were detected in excess of the MRBCA lowest default target levels. Excluding these soil samples, all other detected concentrations of cis-1,2-DCE and TCE were below the MRBCA lowest default levels.
- Acetone is a common laboratory contaminant that is often identified in laboratory analytical reports at trace concentrations, similar to those identified for samples SB1-SB5 and SB7. Acetone is not anticipated to be present within soils located at the Site.
- TPH-DRO was detected in soil samples SB1-SB3, and SB5, below the MRBCA value for the non-residential subsurface clayey soil scenario of 125,000 mg/Kg. The maximum concentration of TPH-DRO identified in the samples was 138 mg/Kg (soil sample SB1).
- PCBs and TPH-GRO were not identified above laboratory analytical detection limits in any of the soil samples.
- Based laboratory analytical data, historical data, and observations made in the field, it appears that shallow soils in the area of Building 6 have been impacted with trace concentrations of VOCs and TPH-DRO. The historical operation of a clothing impregnation facility within Building 6 during the 1940s appears to be the most likely source of these contaminants in the shallow soils, intermediate soils, and groundwater at the Site.

REFERENCES

Clothing Renovation Plant Completion Report prepared by the Chemical Warfare Service dated 1941.

GSA Preliminary Assessment of the Hardesty Federal Complex performed by Terracon dated November 4, 2002.

Site Inspection Hardesty Federal Center Complex performed by Terracon dated November 4, 2002.

On-Site Groundwater Investigation Report completed by Terracon dated August 20, 2003.

Off-Site Groundwater Investigation Report completed by Terracon dated September 9, 2003.

Off-Site Groundwater Investigation Report completed by Burns & McDonnell dated July 12, 2004.

Laboratory Analytical Report provided by Test America, dated April 9, 2007.

APPENDICES

Appendix A: Site Location Map

Appendix B: Boring Location Map

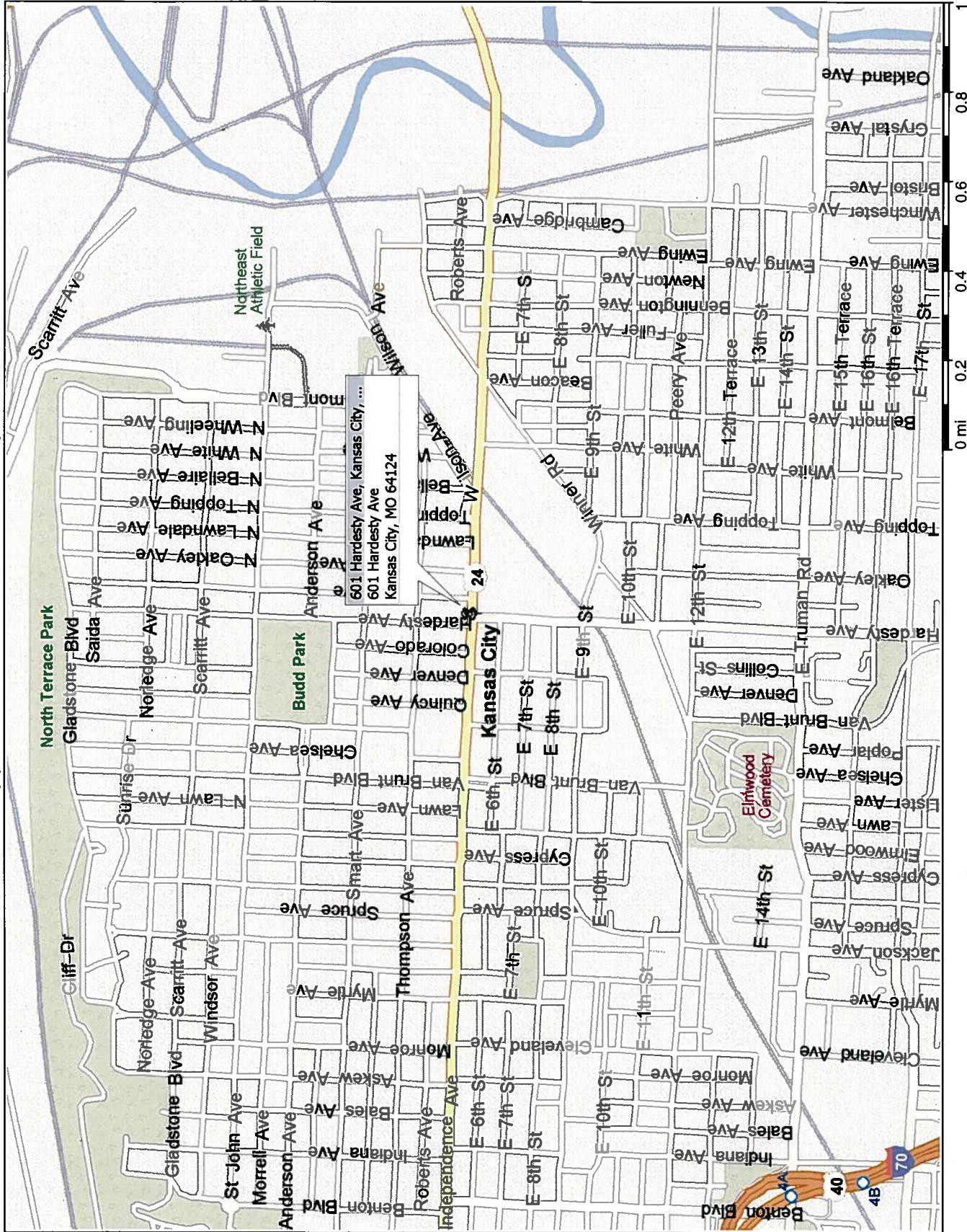
Appendix C: Site Photographs

Appendix D: Boring Logs

Appendix E: Laboratory Analytical Report – Provided by Test America

**APPENDIX A
SITE LOCATION MAP**

Appendix A - Site Location Map



**APPENDIX B
BORING LOCATION MAP**

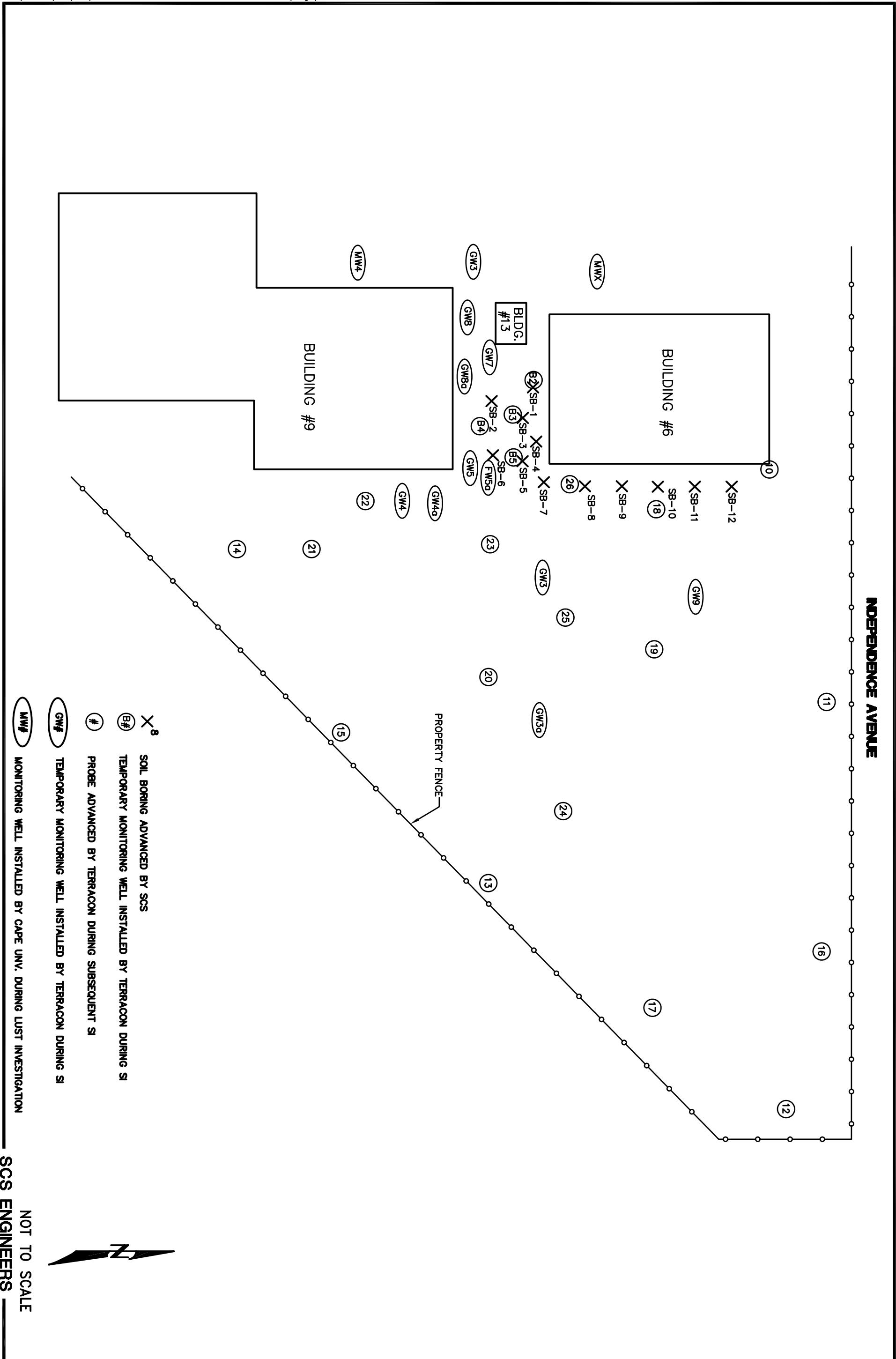


FIGURE 1

**APPENDIX C
SITE PHOTOGRAPHS**



Photograph 1. Performing geoprobe soil sampling in the area of SB1.



Photograph 2. Soil probe being advanced to the south of Building 6.



Photograph 3. Soil probe being advanced to the east of Building 6.



Photograph 4. Continuous soil cores.



Photograph 5. Probe location east of Building 6 following backfilling with bentonite.



Photograph 6. Advancing SB12.



Photograph 7. Pavement patched with concrete following probing (typical).

**APPENDIX D
BORING LOGS**

SCS ENGINEERS				DRILLING LOG		
Boring/Monitoring Well Identification: SB1				Facility: GSA Hardesty Federal		
Date: 3/23/2007				Records Center		
Sampling Method: Continuous				601-607 Hardesty Avenue		
Drilling Method: DPT Direct Push Geoprobe				Kansas City, Missouri		
Boring Diameter: 2" Drilling Contractor: BGS				Geologist: Jerrett Domling (SCS)		
Depth In Feet	Monitoring Well Construction Detail	Sample	Headspace Field Screening PID (ppm)	Rock Formations, Soil, Color and Classifications Observations		
0		Soil Sample #				
1		S-1	0.0	Dark brown silty clay, moist, firm Roots		
2				Medium brown silty clay fill		
3				Traces of medium sand and gravel Sample SB1 collected for lab analysis @ 3.5' to 4.0'		
4				Traces of concrete		
5				Refusal @ 4' bgs		
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
Drilling Started: 8:15 Drilling Ended: 8:25						
OBSERVATIONS WATER (SWL from TOC) Static Water Level Symbol - v				Date: 03/23/07		
				Level: NA		

SCS ENGINEERS				DRILLING LOG		
Boring/Monitoring Well Identification: SB2				Facility: GSA Hardesty Federal		
Date: 3/23/2007				Records Center		
Sampling Method: Continuous				601-607 Hardesty Avenue		
Drilling Method: DPT Direct Push Geoprobe				Kansas City, Missouri		
Boring Diameter: 2" Drilling Contractor: BGS				Geologist: Jerrett Domling (SCS)		
Depth In Feet	Monitoring Well Construction Detail	Sample	Headspace Field Screening PID (ppm)	Rock Formations, Soil, Color and Classifications Observations		
0		Soil Sample #				
1		S-1	0.0	Dark brown silty clay, moist, firm Roots		
2				Medium brown silty clay fill, moist, firm		
3						
4		S-2	7.0	Concrete debris and dark brown silty clay Slight petroleum hydrocarbon odor detected Sample SB2 collected for lab analysis @ 4' to 5' bgs Medium brown silty clay, moist, firm		
5						
6						
7				Bottom of boring @ 6' bgs		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
Drilling Started: 8:30 Drilling Ended: 8:40						
OBSERVATIONS				Date:	03/23/07	
WATER (SWL from TOC)				Level:	NA	
Static Water Level Symbol - v						

SCS ENGINEERS				DRILLING LOG			
Boring/Monitoring Well Identification: SB3				Facility: GSA Hardesty Federal			
Date: 3/23/2007				Records Center			
Sampling Method: Continuous				601-607 Hardesty Avenue			
Drilling Method: DPT Direct Push Geoprobe				Kansas City, Missouri			
Boring Diameter: 2" Drilling Contractor: BGS				Geologist: Jerrett Domling (SCS)			
Depth In Feet	Monitoring Well Construction Detail	Sample	Headspace Field Screening PID (ppm)	Rock Formations, Soil, Color and Classifications Observations			
0		Soil Sample #					
1		S-1	0.0	Dark brown silty clay, moist, firm Roots			
2				Medium brown silty clay fill, moist, firm			
3							
4		S-2	0.0	Concrete debris and sand - near refusal Sample SB3 collected for lab analysis @ 4' to 5' bgs			
5				Medium brown silty clay, moist, firm			
6				Bottom of boring @ 5' bgs			
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
Drilling Started: 8:45 Drilling Ended: 8:55							
OBSERVATIONS				Date:	03/23/07		
WATER (SWL from TOC) Static Water Level Symbol - v				Level:	NA		

SCS ENGINEERS					DRILLING LOG				
Boring/Monitoring Well Identification: SB4					Facility: GSA Hardesty Federal				
Date: 3/23/2007					Records Center				
Sampling Method: Continuous					601-607 Hardesty Avenue				
Drilling Method: DPT Direct Push Geoprobe					Kansas City, Missouri				
Boring Diameter: 2" Drilling Contractor: BGS					Geologist: Jerrett Domling (SCS)				
Depth In Feet	Monitoring Well Construction Detail	Sample	Headspace Field Screening PID (ppm)	Rock Formations, Soil, Color and Classifications Observations					
0		Soil Sample #							
1		S-1	0.0	Dark brown silty clay, moist, firm Roots					
2				Medium brown silty clay fill, moist, firm					
3									
4				Medium sand and gravel- near fefusal					
5		S-2	0.0	Sample SB4 collected for lab analysis @ 4' to 5' bgs Medium brown silty clay, moist, firm					
6				Bottom of boring @ 5' bgs					
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									

Drilling Started: 9:00 Drilling Ended: 9:15

OBSERVATIONS			Date:	03/23/07				
WATER	(SWL from TOC)		Level:	NA				
Static Water Level Symbol - v								

SCS ENGINEERS				DRILLING LOG		
Boring/Monitoring Well Identification: SB5				Facility: GSA Hardesty Federal		
Date: 3/23/2007				Records Center		
Sampling Method: Continuous				601-607 Hardesty Avenue		
Drilling Method: DPT Direct Push Geoprobe				Kansas City, Missouri		
Boring Diameter: 2" Drilling Contractor: BGS				Geologist: Jerrett Domling (SCS)		
Depth In Feet	Monitoring Well Construction Detail	Sample	Headspace Field Screening PID (ppm)	Rock Formations, Soil, Color and Classifications Observations		
0		Soil Sample #				
1		S-1	0.0	~ 10 inches of asphalt pavement Medium limestone granular fill to 2.5' bgs		
2				Sample SB5 collected for lab analysis @ 2.5' to 3.5' Slight discoloration at limestone/silty clay interface Medium brown silty clay, moist, firm, carbon and iron staining		
3		S-2	0.0			
4						
5						
6						
7				Bottom of boring @ 6' bgs		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
Drilling Started: 9:20 Drilling Ended: 9:30						
OBSERVATIONS				Date:	03/23/07	
WATER (SWL from TOC)				Level:	NA	
Static Water Level Symbol - v						

SCS ENGINEERS				DRILLING LOG		
Boring/Monitoring Well Identification: SB6				Facility: GSA Hardesty Federal		
Date: 3/23/2007				Records Center		
Sampling Method: Continuous				601-607 Hardesty Avenue		
Drilling Method: DPT Direct Push Geoprobe				Kansas City, Missouri		
Boring Diameter: 2" Drilling Contractor: BGS				Geologist: Jerrett Domling (SCS)		
Depth In Feet	Monitoring Well Construction Detail	Sample	Headspace Field Screening PID (ppm)	Rock Formations, Soil, Color and Classifications Observations		
0		Soil Sample #				
1		S-1	0.0	~ 8 inches of asphalt pavement Medium limestone granular fill to 2.5' bgs		
2						
3				Dark brown silty clay, moist, firm, slight odor Sample SB6 collected for lab analysis @ 2.5' to 3.5' Light brown silty clay, moist, firm		
4		S-2	0.0			
5						
6						
7				Bottom of boring @ 6' bgs		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
Drilling Started: 9:35 Drilling Ended: 9:50						
OBSERVATIONS WATER (SWL from TOC) Static Water Level Symbol - v				Date: 03/23/07		
				Level: NA		

SCS ENGINEERS				DRILLING LOG		
Boring/Monitoring Well Identification: SB7				Facility: GSA Hardesty Federal		
Date: 3/23/2007				Records Center		
Sampling Method: Continuous				601-607 Hardesty Avenue		
Drilling Method: DPT Direct Push Geoprobe				Kansas City, Missouri		
Boring Diameter: 2" Drilling Contractor: BGS				Geologist: Jerrett Domling (SCS)		
Depth In Feet	Monitoring Well Construction Detail	Sample	Headspace Field Screening PID (ppm)	Rock Formations, Soil, Color and Classifications Observations		
0		Soil Sample #				
1		S-1	0.0	~ 8 inches of asphalt pavement Medium limestone granular fill to 2.5' bgs		
2						
3				Dark brown silty clay, moist, firm, slight odor Sample SB7 collected for lab analysis @ 2.5' to 3.5' Light brown silty clay, moist, firm		
4		S-2	0.0			
5						
6						
7				Bottom of boring @ 6' bgs		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
Drilling Started: 10:00 Drilling Ended: 10:15						
OBSERVATIONS WATER (SWL from TOC) Static Water Level Symbol - v				Date: 03/23/07		
				Level: NA		

SCS ENGINEERS				DRILLING LOG			
Boring/Monitoring Well Identification: SB8				Facility: GSA Hardesty Federal			
Date: 3/23/2007				Records Center			
Sampling Method: Continuous				601-607 Hardesty Avenue			
Drilling Method: DPT Direct Push Geoprobe				Kansas City, Missouri			
Boring Diameter: 2" Drilling Contractor: BGS				Geologist: Jerrett Domling (SCS)			
Depth In Feet	Monitoring Well Construction Detail	Sample	Headspace Field Screening PID (ppm)	Rock Formations, Soil, Color and Classifications Observations			
0		Soil Sample #					
1		S-1	0.0	~ 8 inches of asphalt pavement Medium limestone granular fill to 2' bgs			
2				Light brown silty clay, moist, firm, carbon and iron staining			
3				Sample SB8 collected for lab analysis @ 3' to 4' bgs			
4		S-2	0.0				
5							
6							
7				Bottom of boring @ 6' bgs			
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							

Drilling Started: 10:25 Drilling Ended: 10:40

OBSERVATIONS		Date:	03/23/07				
WATER	(SWL from TOC)	Level:	NA				
Static Water Level Symbol - v							

SCS ENGINEERS				DRILLING LOG			
Boring/Monitoring Well Identification: SB9				Facility: GSA Hardesty Federal			
Date: 3/23/2007				Records Center			
Sampling Method: Continuous				601-607 Hardesty Avenue			
Drilling Method: DPT Direct Push Geoprobe				Kansas City, Missouri			
Boring Diameter: 2" Drilling Contractor: BGS				Geologist: Jerrett Domling (SCS)			
Depth In Feet	Monitoring Well Construction Detail	Sample	Headspace Field Screening PID (ppm)	Rock Formations, Soil, Color and Classifications Observations			
0		Soil Sample #					
1		S-1	0.0	~ 8 inches of asphalt pavement Medium limestone granular fill to 2' bgs			
2				Light brown silty clay, moist, firm, carbon and iron staining			
3				Sample SB9 collected for lab analysis @ 3' to 4' bgs			
4		S-2	0.0				
5							
6							
7				Bottom of boring @ 6' bgs			
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							

Drilling Started: 10:45 Drilling Ended: 10:55

OBSERVATIONS		Date:	03/23/07				
WATER	(SWL from TOC)	Level:	NA				
Static Water Level Symbol - v							

SCS ENGINEERS				DRILLING LOG		
Boring/Monitoring Well Identification: SB10				Facility: GSA Hardesty Federal		
Date: 3/23/2007				Records Center		
Sampling Method: Continuous				601-607 Hardesty Avenue		
Drilling Method: DPT Direct Push Geoprobe				Kansas City, Missouri		
Boring Diameter: 2" Drilling Contractor: BGS				Geologist: Jerrett Domling (SCS)		
Depth In Feet	Monitoring Well Construction Detail	Sample	Headspace Field Screening PID (ppm)	Rock Formations, Soil, Color and Classifications Observations		
0		Soil Sample #				
1		S-1	0.0	~ 8 inches of asphalt pavement Medium limestone granular fill to 2.5' bgs		
2						
3				Light brown silty clay, moist, firm, carbon and iron staining Sample SB10 collected for lab analysis @ 3' to 4' bgs		
4		S-2	0.0			
5						
6						
7				Bottom of boring @ 6' bgs		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
Drilling Started: 10:55 Drilling Ended: 11:10						
OBSERVATIONS WATER (SWL from TOC) Static Water Level Symbol - v				Date: 03/23/07		
				Level: NA		

SCS ENGINEERS				DRILLING LOG		
Boring/Monitoring Well Identification: SB11				Facility: GSA Hardesty Federal		
Date: 3/23/2007				Records Center		
Sampling Method: Continuous				601-607 Hardesty Avenue		
Drilling Method: DPT Direct Push Geoprobe				Kansas City, Missouri		
Boring Diameter: 2" Drilling Contractor: BGS				Geologist: Jerrett Domling (SCS)		
Depth In Feet	Monitoring Well Construction Detail	Sample	Headspace Field Screening PID (ppm)	Rock Formations, Soil, Color and Classifications Observations		
0		Soil Sample #				
1		S-1	0.0	~ 8 inches of asphalt pavement Medium limestone granular fill to 2.5' bgs		
2						
3				Light brown silty clay, moist, firm, carbon and iron staining Sample SB11 collected for lab analysis @ 3' to 4' bgs		
4		S-2	0.0			
5						
6						
7				Bottom of boring @ 6' bgs		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
Drilling Started: 11:15 Drilling Ended: 11:25						
OBSERVATIONS WATER (SWL from TOC) Static Water Level Symbol - v				Date: 03/23/07		
				Level: NA		

SCS ENGINEERS				DRILLING LOG		
Boring/Monitoring Well Identification: SB12				Facility: GSA Hardesty Federal		
Date: 3/23/2007				Records Center		
Sampling Method: Continuous				601-607 Hardesty Avenue		
Drilling Method: DPT Direct Push Geoprobe				Kansas City, Missouri		
Boring Diameter: 2" Drilling Contractor: BGS				Geologist: Jerrett Domling (SCS)		
Depth In Feet	Monitoring Well Construction Detail	Sample	Headspace Field Screening PID (ppm)	Rock Formations, Soil, Color and Classifications Observations		
0		Soil Sample #				
1		S-1	0.0	~ 8 inches of asphalt pavement Medium limestone granular fill to 2.5' bgs		
2						
3				Light brown silty clay, moist, firm, carbon and iron staining Sample SB12 collected for lab analysis @ 3' to 4' bgs		
4		S-2	0.0			
5						
6						
7				Bottom of boring @ 6' bgs		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
Drilling Started: 11:30 Drilling Ended: 11:45						
OBSERVATIONS				Date:	03/23/07	
WATER (SWL from TOC)				Level:	NA	
Static Water Level Symbol - v						

**APPENDIX E
LABORATORY ANALYTICAL REPORT**

April 09, 2007 12:12:29PM

Client: SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn: Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Nbr: 02200070.61/GSA Harvesty Bldg.6
P/O Nbr:
Date Received: 03/24/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SB1	NQC3497-01	03/23/07 08:15
SB2	NQC3497-02	03/23/07 08:35
SB3	NQC3497-03	03/23/07 08:50
SB4	NQC3497-04	03/23/07 09:05
SB5	NQC3497-05	03/23/07 09:25
SB6	NQC3497-06	03/23/07 09:40
SB7	NQC3497-07	03/23/07 10:10
SB8	NQC3497-08	03/23/07 10:30
SB9	NQC3497-09	03/23/07 10:50
SB10	NQC3497-10	03/23/07 11:00
SB11	NQC3497-11	03/23/07 11:20
SB12	NQC3497-12	03/23/07 11:40

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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Kansas Certification Number: E-10229

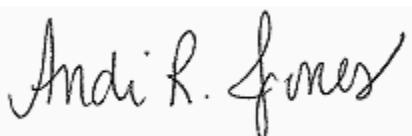
The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



Andi Jones

Project Management

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-01 (SB1 - Soil) Sampled: 03/23/07 08:15								
Polychlorinated Biphenyls by EPA Method 8082								
PCB-1016	ND		mg/kg	0.0330	1	03/28/07 22:59	SW846 8082	7034590
PCB-1221	ND		mg/kg	0.0330	1	03/28/07 22:59	SW846 8082	7034590
PCB-1232	ND		mg/kg	0.0330	1	03/28/07 22:59	SW846 8082	7034590
PCB-1242	ND		mg/kg	0.0330	1	03/28/07 22:59	SW846 8082	7034590
PCB-1248	ND		mg/kg	0.0330	1	03/28/07 22:59	SW846 8082	7034590
PCB-1254	ND		mg/kg	0.0330	1	03/28/07 22:59	SW846 8082	7034590
PCB-1260	ND		mg/kg	0.0330	1	03/28/07 22:59	SW846 8082	7034590
Surr: Tetrachloro-meta-xylene (63-132%)	92 %					03/28/07 22:59	SW846 8082	7034590
Surr: Decachlorobiphenyl (39-108%)	80 %					03/28/07 22:59	SW846 8082	7034590
Volatile Organic Compounds by EPA Method 8260B								
Acetone	0.059		mg/kg	0.040	1	03/30/07 00:56	SW846 8260B	7034615
Benzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Bromobenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Bromochloromethane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Bromodichloromethane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Bromoform	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Bromomethane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
2-Butanone	ND		mg/kg	0.040	1	03/30/07 00:56	SW846 8260B	7034615
sec-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
n-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
tert-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Carbon disulfide	ND		mg/kg	0.004	1	03/30/07 00:56	SW846 8260B	7034615
Carbon Tetrachloride	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Chlorobenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Chlorodibromomethane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Chloroethane	ND		mg/kg	0.004	1	03/30/07 00:56	SW846 8260B	7034615
Chloroform	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Chloromethane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
2-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
4-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.004	1	03/30/07 00:56	SW846 8260B	7034615
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Dibromomethane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Dichlorodifluoromethane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,1-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,2-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
cis-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,1-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
trans-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-01 (SB1 - Soil) - cont. Sampled: 03/23/07 08:15								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
2,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,1-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Ethylbenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Hexachlorobutadiene	ND		mg/kg	0.004	1	03/30/07 00:56	SW846 8260B	7034615
2-Hexanone	ND		mg/kg	0.040	1	03/30/07 00:56	SW846 8260B	7034615
Isopropylbenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
p-Isopropyltoluene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Methyl tert-Butyl Ether	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Methylene Chloride	ND		mg/kg	0.008	1	03/30/07 00:56	SW846 8260B	7034615
4-Methyl-2-pentanone	ND		mg/kg	0.040	1	03/30/07 00:56	SW846 8260B	7034615
Naphthalene	ND		mg/kg	0.004	1	03/30/07 00:56	SW846 8260B	7034615
n-Propylbenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Styrene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Tetrachloroethene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Toluene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,1,2-Trichloroethane	ND		mg/kg	0.004	1	03/30/07 00:56	SW846 8260B	7034615
1,1,1-Trichloroethane	0.006		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Trichloroethene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Trichlorofluoromethane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,2,3-Trichloropropane	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,3,5-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
1,2,4-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Vinyl chloride	ND		mg/kg	0.002	1	03/30/07 00:56	SW846 8260B	7034615
Xylenes, total	ND		mg/kg	0.004	1	03/30/07 00:56	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	104 %					03/30/07 00:56	SW846 8260B	7034615
Surr: Dibromofluoromethane (67-129%)	95 %					03/30/07 00:56	SW846 8260B	7034615
Surr: Toluene-d8 (66-142%)	98 %					03/30/07 00:56	SW846 8260B	7034615
Surr: 4-Bromoarobenzene (68-150%)	91 %					03/30/07 00:56	SW846 8260B	7034615
Extractable Petroleum Hydrocarbons								
Diesel	138	*	mg/kg	40.7	10	03/27/07 23:14	SW846 8015B	7034809
Surr: o-Terphenyl (32-132%)		Z3				03/27/07 23:14	SW846 8015B	7034809
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	4.56	50	04/02/07 20:03	SW846 8015B	7035933
Surr: a,a,a-Trifluorotoluene (66-146%)	96 %					04/02/07 20:03	SW846 8015B	7035933

Client	SCS Engineers (10655) 10975 El Monte, Ste 100 Overland Park, KS 66211	Work Order:	NQC3497
Attn	Jerrett Domling	Project Name:	KDHE
		Project Number:	02200070.61/GSA Harvesty Bldg.6
		Received:	03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-02 (SB2 - Soil) Sampled: 03/23/07 08:35								
Polychlorinated Biphenyls by EPA Method 8082								
PCB-1016	ND		mg/kg	0.0328	1	03/28/07 23:39	SW846 8082	7034590
PCB-1221	ND		mg/kg	0.0328	1	03/28/07 23:39	SW846 8082	7034590
PCB-1232	ND		mg/kg	0.0328	1	03/28/07 23:39	SW846 8082	7034590
PCB-1242	ND		mg/kg	0.0328	1	03/28/07 23:39	SW846 8082	7034590
PCB-1248	ND		mg/kg	0.0328	1	03/28/07 23:39	SW846 8082	7034590
PCB-1254	ND		mg/kg	0.0328	1	03/28/07 23:39	SW846 8082	7034590
PCB-1260	ND		mg/kg	0.0328	1	03/28/07 23:39	SW846 8082	7034590
Surr: Tetrachloro-meta-xylene (63-132%)	84 %					03/28/07 23:39	SW846 8082	7034590
Surr: Decachlorobiphenyl (39-108%)	95 %					03/28/07 23:39	SW846 8082	7034590
Volatile Organic Compounds by EPA Method 8260B								
Acetone	0.089		mg/kg	0.038	1	03/30/07 01:27	SW846 8260B	7034615
Benzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Bromobenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Bromochloromethane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Bromodichloromethane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Bromoform	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Bromomethane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
2-Butanone	ND		mg/kg	0.038	1	03/30/07 01:27	SW846 8260B	7034615
sec-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
n-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
tert-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Carbon disulfide	ND		mg/kg	0.004	1	03/30/07 01:27	SW846 8260B	7034615
Carbon Tetrachloride	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Chlorobenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Chlorodibromomethane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Chloroethane	ND		mg/kg	0.004	1	03/30/07 01:27	SW846 8260B	7034615
Chloroform	0.003		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Chloromethane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
2-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
4-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.004	1	03/30/07 01:27	SW846 8260B	7034615
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Dibromomethane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Dichlorodifluoromethane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,1-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,2-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
cis-1,2-Dichloroethene	0.002		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,1-Dichloroethene	0.020		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
trans-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-02 (SB2 - Soil) - cont. Sampled: 03/23/07 08:35								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
2,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,1-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Ethylbenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Hexachlorobutadiene	ND		mg/kg	0.004	1	03/30/07 01:27	SW846 8260B	7034615
2-Hexanone	ND		mg/kg	0.038	1	03/30/07 01:27	SW846 8260B	7034615
Isopropylbenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
p-Isopropyltoluene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Methyl tert-Butyl Ether	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Methylene Chloride	ND		mg/kg	0.008	1	03/30/07 01:27	SW846 8260B	7034615
4-Methyl-2-pentanone	ND		mg/kg	0.038	1	03/30/07 01:27	SW846 8260B	7034615
Naphthalene	0.005		mg/kg	0.004	1	03/30/07 01:27	SW846 8260B	7034615
n-Propylbenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Styrene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Tetrachloroethene	0.004		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Toluene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,1,2-Trichloroethane	ND		mg/kg	0.004	1	03/30/07 01:27	SW846 8260B	7034615
1,1,1-Trichloroethane	0.051		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Trichloroethene	0.026		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Trichlorofluoromethane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,2,3-Trichloropropane	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,3,5-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
1,2,4-Trimethylbenzene	0.002		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Vinyl chloride	ND		mg/kg	0.002	1	03/30/07 01:27	SW846 8260B	7034615
Xylenes, total	ND		mg/kg	0.004	1	03/30/07 01:27	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	98 %					03/30/07 01:27	SW846 8260B	7034615
Surr: Dibromofluoromethane (67-129%)	95 %					03/30/07 01:27	SW846 8260B	7034615
Surr: Toluene-d8 (66-142%)	109 %					03/30/07 01:27	SW846 8260B	7034615
Surr: 4-Bromoarobenzene (68-150%)	111 %					03/30/07 01:27	SW846 8260B	7034615
Extractable Petroleum Hydrocarbons								
Diesel	19.3		mg/kg	8.27	2	03/28/07 10:17	SW846 8015B	7034809
Surr: o-Terphenyl (32-132%)	64 %					03/28/07 10:17	SW846 8015B	7034809
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	4.03	50	04/02/07 20:24	SW846 8015B	7035933
Surr: a,a,a-Trifluorotoluene (66-146%)	88 %					04/02/07 20:24	SW846 8015B	7035933

Sample ID: NQC3497-03 (SB3 - Soil) Sampled: 03/23/07 08:50

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-03 (SB3 - Soil) - cont. Sampled: 03/23/07 08:50								
Polychlorinated Biphenyls by EPA Method 8082								
PCB-1016	ND		mg/kg	0.0320	1	03/29/07 00:00	SW846 8082	7034590
PCB-1221	ND		mg/kg	0.0320	1	03/29/07 00:00	SW846 8082	7034590
PCB-1232	ND		mg/kg	0.0320	1	03/29/07 00:00	SW846 8082	7034590
PCB-1242	ND		mg/kg	0.0320	1	03/29/07 00:00	SW846 8082	7034590
PCB-1248	ND		mg/kg	0.0320	1	03/29/07 00:00	SW846 8082	7034590
PCB-1254	ND		mg/kg	0.0320	1	03/29/07 00:00	SW846 8082	7034590
PCB-1260	ND		mg/kg	0.0320	1	03/29/07 00:00	SW846 8082	7034590
Surr: Tetrachloro-meta-xylene (63-132%)	84 %					03/29/07 00:00	SW846 8082	7034590
Surr: Decachlorobiphenyl (39-108%)	92 %					03/29/07 00:00	SW846 8082	7034590
Volatile Organic Compounds by EPA Method 8260B								
Acetone	0.067		mg/kg	0.039	1	03/30/07 01:58	SW846 8260B	7034615
Benzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Bromobenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Bromochloromethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Bromodichloromethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Bromoform	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Bromomethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
2-Butanone	ND		mg/kg	0.039	1	03/30/07 01:58	SW846 8260B	7034615
sec-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
n-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
tert-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Carbon disulfide	ND		mg/kg	0.004	1	03/30/07 01:58	SW846 8260B	7034615
Carbon Tetrachloride	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Chlorobenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Chlorodibromomethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Chloroethane	ND		mg/kg	0.004	1	03/30/07 01:58	SW846 8260B	7034615
Chloroform	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Chloromethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
2-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
4-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.004	1	03/30/07 01:58	SW846 8260B	7034615
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Dibromomethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Dichlorodifluoromethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,1-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,2-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
cis-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,1-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
trans-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,3-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-03 (SB3 - Soil) - cont. Sampled: 03/23/07 08:50								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
2,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,1-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Ethylbenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Hexachlorobutadiene	ND		mg/kg	0.004	1	03/30/07 01:58	SW846 8260B	7034615
2-Hexanone	ND		mg/kg	0.039	1	03/30/07 01:58	SW846 8260B	7034615
Isopropylbenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
p-Isopropyltoluene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Methyl tert-Butyl Ether	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Methylene Chloride	ND		mg/kg	0.008	1	03/30/07 01:58	SW846 8260B	7034615
4-Methyl-2-pentanone	ND		mg/kg	0.039	1	03/30/07 01:58	SW846 8260B	7034615
Naphthalene	ND		mg/kg	0.004	1	03/30/07 01:58	SW846 8260B	7034615
n-Propylbenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Styrene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Tetrachloroethene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Toluene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,1,2-Trichloroethane	ND		mg/kg	0.004	1	03/30/07 01:58	SW846 8260B	7034615
1,1,1-Trichloroethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Trichloroethene	0.002		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Trichlorofluoromethane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,2,3-Trichloropropane	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,3,5-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
1,2,4-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Vinyl chloride	ND		mg/kg	0.002	1	03/30/07 01:58	SW846 8260B	7034615
Xylenes, total	ND		mg/kg	0.004	1	03/30/07 01:58	SW846 8260B	7034615
<i>Surr: 1,2-Dichloroethane-d4 (54-145%)</i>	103 %					03/30/07 01:58	SW846 8260B	7034615
<i>Surr: Dibromofluoromethane (67-129%)</i>	95 %					03/30/07 01:58	SW846 8260B	7034615
<i>Surr: Toluene-d8 (66-142%)</i>	97 %					03/30/07 01:58	SW846 8260B	7034615
<i>Surr: 4-Bromofluorobenzene (68-150%)</i>	91 %					03/30/07 01:58	SW846 8260B	7034615
Extractable Petroleum Hydrocarbons								
Diesel	23.3		mg/kg	4.12	1	03/27/07 23:48	SW846 8015B	7034809
<i>Surr: o-Terphenyl (32-132%)</i>	71 %					03/27/07 23:48	SW846 8015B	7034809
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	4.11	50	04/02/07 20:45	SW846 8015B	7035933
<i>Surr: a,a,a-Trifluorotoluene (66-146%)</i>	94 %					04/02/07 20:45	SW846 8015B	7035933

Client	SCS Engineers (10655)	Work Order:	NQC3497
	10975 El Monte, Ste 100	Project Name:	KDHE
	Overland Park, KS 66211	Project Number:	02200070.61/GSA Harvesty Bldg.6
Attn	Jerrett Domling	Received:	03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-04 (SB4 - Soil) Sampled: 03/23/07 09:05								
Polychlorinated Biphenyls by EPA Method 8082								
PCB-1016	ND		mg/kg	0.0324	1	03/29/07 00:20	SW846 8082	7034590
PCB-1221	ND		mg/kg	0.0324	1	03/29/07 00:20	SW846 8082	7034590
PCB-1232	ND		mg/kg	0.0324	1	03/29/07 00:20	SW846 8082	7034590
PCB-1242	ND		mg/kg	0.0324	1	03/29/07 00:20	SW846 8082	7034590
PCB-1248	ND		mg/kg	0.0324	1	03/29/07 00:20	SW846 8082	7034590
PCB-1254	ND		mg/kg	0.0324	1	03/29/07 00:20	SW846 8082	7034590
PCB-1260	ND		mg/kg	0.0324	1	03/29/07 00:20	SW846 8082	7034590
Surr: Tetrachloro-meta-xylene (63-132%)	70 %					03/29/07 00:20	SW846 8082	7034590
Surr: Decachlorobiphenyl (39-108%)	84 %					03/29/07 00:20	SW846 8082	7034590
Volatile Organic Compounds by EPA Method 8260B								
Acetone	0.066		mg/kg	0.039	1	03/30/07 02:29	SW846 8260B	7034615
Benzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Bromobenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Bromochloromethane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Bromodichloromethane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Bromoform	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Bromomethane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
2-Butanone	ND		mg/kg	0.039	1	03/30/07 02:29	SW846 8260B	7034615
sec-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
n-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
tert-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Carbon disulfide	0.005		mg/kg	0.004	1	03/30/07 02:29	SW846 8260B	7034615
Carbon Tetrachloride	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Chlorobenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Chlorodibromomethane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Chloroethane	ND		mg/kg	0.004	1	03/30/07 02:29	SW846 8260B	7034615
Chloroform	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Chloromethane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
2-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
4-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.004	1	03/30/07 02:29	SW846 8260B	7034615
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Dibromomethane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Dichlorodifluoromethane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,1-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,2-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
cis-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,1-Dichloroethene	0.002		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
trans-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-04 (SB4 - Soil) - cont. Sampled: 03/23/07 09:05								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
2,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,1-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Ethylbenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Hexachlorobutadiene	ND		mg/kg	0.004	1	03/30/07 02:29	SW846 8260B	7034615
2-Hexanone	ND		mg/kg	0.039	1	03/30/07 02:29	SW846 8260B	7034615
Isopropylbenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
p-Isopropyltoluene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Methyl tert-Butyl Ether	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Methylene Chloride	ND		mg/kg	0.008	1	03/30/07 02:29	SW846 8260B	7034615
4-Methyl-2-pentanone	ND		mg/kg	0.039	1	03/30/07 02:29	SW846 8260B	7034615
Naphthalene	0.007		mg/kg	0.004	1	03/30/07 02:29	SW846 8260B	7034615
n-Propylbenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Styrene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,1,2,2-Tetrachloroethane	0.004		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Tetrachloroethene	0.006		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Toluene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,1,2-Trichloroethane	ND		mg/kg	0.004	1	03/30/07 02:29	SW846 8260B	7034615
1,1,1-Trichloroethane	0.004		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Trichloroethene	0.010		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Trichlorofluoromethane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,2,3-Trichloropropane	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,3,5-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
1,2,4-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Vinyl chloride	ND		mg/kg	0.002	1	03/30/07 02:29	SW846 8260B	7034615
Xylenes, total	ND		mg/kg	0.004	1	03/30/07 02:29	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	98 %					03/30/07 02:29	SW846 8260B	7034615
Surr: Dibromofluoromethane (67-129%)	92 %					03/30/07 02:29	SW846 8260B	7034615
Surr: Toluene-d8 (66-142%)	101 %					03/30/07 02:29	SW846 8260B	7034615
Surr: 4-Bromoarobenzene (68-150%)	98 %					03/30/07 02:29	SW846 8260B	7034615
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.06	1	03/28/07 00:04	SW846 8015B	7034809
Surr: o-Terphenyl (32-132%)	56 %					03/28/07 00:04	SW846 8015B	7034809
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	3.98	50	04/02/07 21:06	SW846 8015B	7035933
Surr: a,a,a-Trifluorotoluene (66-146%)	86 %					04/02/07 21:06	SW846 8015B	7035933

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-05 (SB5 - Soil) Sampled: 03/23/07 09:25								
Polychlorinated Biphenyls by EPA Method 8082								
PCB-1016	ND		mg/kg	0.0330	1	03/29/07 00:41	SW846 8082	7034590
PCB-1221	ND		mg/kg	0.0330	1	03/29/07 00:41	SW846 8082	7034590
PCB-1232	ND		mg/kg	0.0330	1	03/29/07 00:41	SW846 8082	7034590
PCB-1242	ND		mg/kg	0.0330	1	03/29/07 00:41	SW846 8082	7034590
PCB-1248	ND		mg/kg	0.0330	1	03/29/07 00:41	SW846 8082	7034590
PCB-1254	ND		mg/kg	0.0330	1	03/29/07 00:41	SW846 8082	7034590
PCB-1260	ND		mg/kg	0.0330	1	03/29/07 00:41	SW846 8082	7034590
Surr: Tetrachloro-meta-xylene (63-132%)	66 %					03/29/07 00:41	SW846 8082	7034590
Surr: Decachlorobiphenyl (39-108%)	94 %					03/29/07 00:41	SW846 8082	7034590
Volatile Organic Compounds by EPA Method 8260B								
Acetone	0.078		mg/kg	0.040	1	03/30/07 03:00	SW846 8260B	7034615
Benzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Bromobenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Bromochloromethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Bromodichloromethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Bromoform	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Bromomethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
2-Butanone	ND		mg/kg	0.040	1	03/30/07 03:00	SW846 8260B	7034615
sec-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
n-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
tert-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Carbon disulfide	ND		mg/kg	0.004	1	03/30/07 03:00	SW846 8260B	7034615
Carbon Tetrachloride	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Chlorobenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Chlorodibromomethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Chloroethane	ND		mg/kg	0.004	1	03/30/07 03:00	SW846 8260B	7034615
Chloroform	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Chloromethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
2-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
4-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.004	1	03/30/07 03:00	SW846 8260B	7034615
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Dibromomethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Dichlorodifluoromethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,1-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,2-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
cis-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,1-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
trans-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-05 (SB5 - Soil) - cont. Sampled: 03/23/07 09:25								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
2,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,1-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Ethylbenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Hexachlorobutadiene	ND		mg/kg	0.004	1	03/30/07 03:00	SW846 8260B	7034615
2-Hexanone	ND		mg/kg	0.040	1	03/30/07 03:00	SW846 8260B	7034615
Isopropylbenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
p-Isopropyltoluene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Methyl tert-Butyl Ether	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Methylene Chloride	ND		mg/kg	0.008	1	03/30/07 03:00	SW846 8260B	7034615
4-Methyl-2-pentanone	ND		mg/kg	0.040	1	03/30/07 03:00	SW846 8260B	7034615
Naphthalene	ND		mg/kg	0.004	1	03/30/07 03:00	SW846 8260B	7034615
n-Propylbenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Styrene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Tetrachloroethene	0.005		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Toluene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,1,2-Trichloroethane	ND		mg/kg	0.004	1	03/30/07 03:00	SW846 8260B	7034615
1,1,1-Trichloroethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Trichloroethene	0.036		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Trichlorofluoromethane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,2,3-Trichloropropane	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,3,5-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
1,2,4-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Vinyl chloride	ND		mg/kg	0.002	1	03/30/07 03:00	SW846 8260B	7034615
Xylenes, total	ND		mg/kg	0.004	1	03/30/07 03:00	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	100 %					03/30/07 03:00	SW846 8260B	7034615
Surr: Dibromoformmethane (67-129%)	94 %					03/30/07 03:00	SW846 8260B	7034615
Surr: Toluene-d8 (66-142%)	100 %					03/30/07 03:00	SW846 8260B	7034615
Surr: 4-Bromoformobenzene (68-150%)	95 %					03/30/07 03:00	SW846 8260B	7034615
Extractable Petroleum Hydrocarbons								
Diesel	29.0	*	mg/kg	20.7	5	03/28/07 10:33	SW846 8015B	7034809
Surr: o-Terphenyl (32-132%)		Z3				03/28/07 10:33	SW846 8015B	7034809
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	4.04	50	04/04/07 16:23	SW846 8015B	7040785
Surr: a,a,a-Trifluorotoluene (66-146%)	93 %					04/04/07 16:23	SW846 8015B	7040785

Sample ID: NQC3497-06 (SB6 - Soil) Sampled: 03/23/07 09:40

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-06 (SB6 - Soil) - cont. Sampled: 03/23/07 09:40								
Polychlorinated Biphenyls by EPA Method 8082								
PCB-1016	ND		mg/kg	0.0323	1	03/29/07 01:01	SW846 8082	7034590
PCB-1221	ND		mg/kg	0.0323	1	03/29/07 01:01	SW846 8082	7034590
PCB-1232	ND		mg/kg	0.0323	1	03/29/07 01:01	SW846 8082	7034590
PCB-1242	ND		mg/kg	0.0323	1	03/29/07 01:01	SW846 8082	7034590
PCB-1248	ND		mg/kg	0.0323	1	03/29/07 01:01	SW846 8082	7034590
PCB-1254	ND		mg/kg	0.0323	1	03/29/07 01:01	SW846 8082	7034590
PCB-1260	ND		mg/kg	0.0323	1	03/29/07 01:01	SW846 8082	7034590
Surr: Tetrachloro-meta-xylene (63-132%)	78 %					03/29/07 01:01	SW846 8082	7034590
Surr: Decachlorobiphenyl (39-108%)	90 %					03/29/07 01:01	SW846 8082	7034590
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		mg/kg	0.038	1	03/30/07 03:31	SW846 8260B	7034615
Benzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Bromobenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Bromochloromethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Bromodichloromethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Bromoform	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Bromomethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
2-Butanone	ND		mg/kg	0.038	1	03/30/07 03:31	SW846 8260B	7034615
sec-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
n-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
tert-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Carbon disulfide	0.008		mg/kg	0.004	1	03/30/07 03:31	SW846 8260B	7034615
Carbon Tetrachloride	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Chlorobenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Chlorodibromomethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Chloroethane	ND		mg/kg	0.004	1	03/30/07 03:31	SW846 8260B	7034615
Chloroform	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Chloromethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
2-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
4-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.004	1	03/30/07 03:31	SW846 8260B	7034615
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Dibromomethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Dichlorodifluoromethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,1-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,2-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
cis-1,2-Dichloroethene	0.061		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,1-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
trans-1,2-Dichloroethene	0.004		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-06 (SB6 - Soil) - cont. Sampled: 03/23/07 09:40								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
2,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,1-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Ethylbenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Hexachlorobutadiene	ND		mg/kg	0.004	1	03/30/07 03:31	SW846 8260B	7034615
2-Hexanone	ND		mg/kg	0.038	1	03/30/07 03:31	SW846 8260B	7034615
Isopropylbenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
p-Isopropyltoluene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Methyl tert-Butyl Ether	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Methylene Chloride	ND		mg/kg	0.008	1	03/30/07 03:31	SW846 8260B	7034615
4-Methyl-2-pentanone	ND		mg/kg	0.038	1	03/30/07 03:31	SW846 8260B	7034615
Naphthalene	ND		mg/kg	0.004	1	03/30/07 03:31	SW846 8260B	7034615
n-Propylbenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Styrene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Tetrachloroethene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Toluene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,1,2-Trichloroethane	ND		mg/kg	0.004	1	03/30/07 03:31	SW846 8260B	7034615
1,1,1-Trichloroethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Trichloroethene	0.013		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Trichlorofluoromethane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,2,3-Trichloropropane	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,3,5-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
1,2,4-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Vinyl chloride	ND		mg/kg	0.002	1	03/30/07 03:31	SW846 8260B	7034615
Xylenes, total	ND		mg/kg	0.004	1	03/30/07 03:31	SW846 8260B	7034615
<i>Surr: 1,2-Dichloroethane-d4 (54-145%)</i>	110 %					03/30/07 03:31	SW846 8260B	7034615
<i>Surr: Dibromofluoromethane (67-129%)</i>	96 %					03/30/07 03:31	SW846 8260B	7034615
<i>Surr: Toluene-d8 (66-142%)</i>	98 %					03/30/07 03:31	SW846 8260B	7034615
<i>Surr: 4-Bromofluorobenzene (68-150%)</i>	92 %					03/30/07 03:31	SW846 8260B	7034615
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.09	1	03/28/07 00:38	SW846 8015B	7034809
<i>Surr: o-Terphenyl (32-132%)</i>	57 %					03/28/07 00:38	SW846 8015B	7034809
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	3.77	50	04/04/07 07:06	SW846 8015B	7040419
<i>Surr: a,a,a-Trifluorotoluene (66-146%)</i>	85 %					04/04/07 07:06	SW846 8015B	7040419

Sample ID: NQC3497-07 (SB7 - Soil) Sampled: 03/23/07 10:10

Client	SCS Engineers (10655) 10975 El Monte, Ste 100 Overland Park, KS 66211	Work Order:	NQC3497
		Project Name:	KDHE
Attn	Jerrett Domling	Project Number:	02200070.61/GSA Harvesty Bldg.6
		Received:	03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-07 (SB7 - Soil) - cont. Sampled: 03/23/07 10:10								
Polychlorinated Biphenyls by EPA Method 8082								
PCB-1016	ND		mg/kg	0.0322	1	03/29/07 01:21	SW846 8082	7034590
PCB-1221	ND		mg/kg	0.0322	1	03/29/07 01:21	SW846 8082	7034590
PCB-1232	ND		mg/kg	0.0322	1	03/29/07 01:21	SW846 8082	7034590
PCB-1242	ND		mg/kg	0.0322	1	03/29/07 01:21	SW846 8082	7034590
PCB-1248	ND		mg/kg	0.0322	1	03/29/07 01:21	SW846 8082	7034590
PCB-1254	ND		mg/kg	0.0322	1	03/29/07 01:21	SW846 8082	7034590
PCB-1260	ND		mg/kg	0.0322	1	03/29/07 01:21	SW846 8082	7034590
Surr: Tetrachloro-meta-xylene (63-132%)	58 %	Z5				03/29/07 01:21	SW846 8082	7034590
Surr: Decachlorobiphenyl (39-108%)	82 %					03/29/07 01:21	SW846 8082	7034590
Volatile Organic Compounds by EPA Method 8260B								
Acetone	0.067		mg/kg	0.042	1	03/30/07 04:02	SW846 8260B	7034615
Benzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Bromobenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Bromochloromethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Bromodichloromethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Bromoform	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Bromomethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
2-Butanone	0.064		mg/kg	0.042	1	03/30/07 04:02	SW846 8260B	7034615
sec-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
n-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
tert-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Carbon disulfide	0.015		mg/kg	0.004	1	03/30/07 04:02	SW846 8260B	7034615
Carbon Tetrachloride	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Chlorobenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Chlorodibromomethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Chloroethane	ND		mg/kg	0.004	1	03/30/07 04:02	SW846 8260B	7034615
Chloroform	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Chloromethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
2-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
4-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.004	1	03/30/07 04:02	SW846 8260B	7034615
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Dibromomethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Dichlorodifluoromethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,1-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,2-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
cis-1,2-Dichloroethene	0.880		mg/kg	0.083	50	04/04/07 19:36	SW846 8260B	7040729
1,1-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
trans-1,2-Dichloroethene	0.011		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,3-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-07 (SB7 - Soil) - cont. Sampled: 03/23/07 10:10								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
2,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,1-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Ethylbenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Hexachlorobutadiene	ND		mg/kg	0.004	1	03/30/07 04:02	SW846 8260B	7034615
2-Hexanone	ND		mg/kg	0.042	1	03/30/07 04:02	SW846 8260B	7034615
Isopropylbenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
p-Isopropyltoluene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Methyl tert-Butyl Ether	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Methylene Chloride	ND		mg/kg	0.008	1	03/30/07 04:02	SW846 8260B	7034615
4-Methyl-2-pentanone	ND		mg/kg	0.042	1	03/30/07 04:02	SW846 8260B	7034615
Naphthalene	ND		mg/kg	0.004	1	03/30/07 04:02	SW846 8260B	7034615
n-Propylbenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Styrene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Tetrachloroethene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Toluene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,1,2-Trichloroethane	ND		mg/kg	0.004	1	03/30/07 04:02	SW846 8260B	7034615
1,1,1-Trichloroethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Trichloroethene	0.002		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Trichlorofluoromethane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,2,3-Trichloropropane	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,3,5-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
1,2,4-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Vinyl chloride	ND		mg/kg	0.002	1	03/30/07 04:02	SW846 8260B	7034615
Xylenes, total	ND		mg/kg	0.004	1	03/30/07 04:02	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	100 %					03/30/07 04:02	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	79 %					04/04/07 19:36	SW846 8260B	7040729
Surr: Dibromofluoromethane (67-129%)	93 %					03/30/07 04:02	SW846 8260B	7034615
Surr: Dibromofluoromethane (67-129%)	88 %					04/04/07 19:36	SW846 8260B	7040729
Surr: Toluene-d8 (66-142%)	115 %					03/30/07 04:02	SW846 8260B	7034615
Surr: Toluene-d8 (66-142%)	100 %					04/04/07 19:36	SW846 8260B	7040729
Surr: 4-Bromo fluoro benzene (68-150%)	118 %					03/30/07 04:02	SW846 8260B	7034615
Surr: 4-Bromo fluoro benzene (68-150%)	89 %					04/04/07 19:36	SW846 8260B	7040729
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.14	1	03/28/07 00:54	SW846 8015B	7034809
Surr: o-Terphenyl (32-132%)	56 %					03/28/07 00:54	SW846 8015B	7034809
Purgeable Petroleum Hydrocarbons								

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-07 (SB7 - Soil) - cont. Sampled: 03/23/07 10:10								
Purgeable Petroleum Hydrocarbons - cont.								
GRO as Gasoline	ND	M1	mg/kg	4.17	50	04/02/07 22:39	SW846 8015B	7035933
Surr: <i>a,a,a-Trifluorotoluene (66-146%)</i> 83 %								
Sample ID: NQC3497-08 (SB8 - Soil) Sampled: 03/23/07 10:30								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		mg/kg	0.040	1	03/30/07 04:32	SW846 8260B	7034615
Benzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Bromobenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Bromochloromethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Bromodichloromethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Bromoform	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Bromomethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
2-Butanone	ND		mg/kg	0.040	1	03/30/07 04:32	SW846 8260B	7034615
sec-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
n-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
tert-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Carbon disulfide	0.005		mg/kg	0.004	1	03/30/07 04:32	SW846 8260B	7034615
Carbon Tetrachloride	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Chlorobenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Chlorodibromomethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Chloroethane	ND		mg/kg	0.004	1	03/30/07 04:32	SW846 8260B	7034615
Chloroform	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Chloromethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
2-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
4-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.004	1	03/30/07 04:32	SW846 8260B	7034615
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Dibromomethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Dichlorodifluoromethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,1-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,2-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
cis-1,2-Dichloroethene	1.40		mg/kg	0.078	50	03/30/07 15:10	SW846 8260B	7035282
1,1-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
trans-1,2-Dichloroethene	0.032		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,3-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
2,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,1-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Ethylbenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-08 (SB8 - Soil) - cont. Sampled: 03/23/07 10:30								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Hexachlorobutadiene	ND		mg/kg	0.004	1	03/30/07 04:32	SW846 8260B	7034615
2-Hexanone	ND		mg/kg	0.040	1	03/30/07 04:32	SW846 8260B	7034615
Isopropylbenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
p-Isopropyltoluene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Methyl tert-Butyl Ether	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Methylene Chloride	ND		mg/kg	0.008	1	03/30/07 04:32	SW846 8260B	7034615
4-Methyl-2-pentanone	ND		mg/kg	0.040	1	03/30/07 04:32	SW846 8260B	7034615
Naphthalene	ND		mg/kg	0.004	1	03/30/07 04:32	SW846 8260B	7034615
n-Propylbenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Styrene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Tetrachloroethene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Toluene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,1,2-Trichloroethane	ND		mg/kg	0.004	1	03/30/07 04:32	SW846 8260B	7034615
1,1,1-Trichloroethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Trichloroethene	0.040		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Trichlorofluoromethane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,2,3-Trichloropropane	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,3,5-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
1,2,4-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Vinyl chloride	ND		mg/kg	0.002	1	03/30/07 04:32	SW846 8260B	7034615
Xylenes, total	ND		mg/kg	0.004	1	03/30/07 04:32	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	101 %					03/30/07 04:32	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	83 %					03/30/07 15:10	SW846 8260B	7035282
Surr: Dibromofluoromethane (67-129%)	94 %					03/30/07 04:32	SW846 8260B	7034615
Surr: Dibromofluoromethane (67-129%)	88 %					03/30/07 15:10	SW846 8260B	7035282
Surr: Toluene-d8 (66-142%)	106 %					03/30/07 04:32	SW846 8260B	7034615
Surr: Toluene-d8 (66-142%)	101 %					03/30/07 15:10	SW846 8260B	7035282
Surr: 4-Bromofluorobenzene (68-150%)	108 %					03/30/07 04:32	SW846 8260B	7034615
Surr: 4-Bromofluorobenzene (68-150%)	92 %					03/30/07 15:10	SW846 8260B	7035282

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-09 (SB9 - Soil) Sampled: 03/23/07 10:50								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		mg/kg	0.038	1	03/30/07 05:03	SW846 8260B	7034615
Benzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Bromobenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Bromochloromethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Bromodichloromethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Bromoform	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Bromomethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
2-Butanone	ND		mg/kg	0.038	1	03/30/07 05:03	SW846 8260B	7034615
sec-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
n-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
tert-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Carbon disulfide	ND		mg/kg	0.004	1	03/30/07 05:03	SW846 8260B	7034615
Carbon Tetrachloride	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Chlorobenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Chlorodibromomethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Chloroethane	ND		mg/kg	0.004	1	03/30/07 05:03	SW846 8260B	7034615
Chloroform	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Chloromethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
2-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
4-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.004	1	03/30/07 05:03	SW846 8260B	7034615
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Dibromomethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Dichlorodifluoromethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,1-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,2-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
cis-1,2-Dichloroethene	0.035		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,1-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
trans-1,2-Dichloroethene	0.009		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,3-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
2,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,1-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Ethylbenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Hexachlorobutadiene	ND		mg/kg	0.004	1	03/30/07 05:03	SW846 8260B	7034615
2-Hexanone	ND		mg/kg	0.038	1	03/30/07 05:03	SW846 8260B	7034615
Isopropylbenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
p-Isopropyltoluene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-09 (SB9 - Soil) - cont. Sampled: 03/23/07 10:50								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Methylene Chloride	ND		mg/kg	0.008	1	03/30/07 05:03	SW846 8260B	7034615
4-Methyl-2-pentanone	ND		mg/kg	0.038	1	03/30/07 05:03	SW846 8260B	7034615
Naphthalene	ND		mg/kg	0.004	1	03/30/07 05:03	SW846 8260B	7034615
n-Propylbenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Styrene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Tetrachloroethene	0.005		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Toluene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,1,2-Trichloroethane	ND		mg/kg	0.004	1	03/30/07 05:03	SW846 8260B	7034615
1,1,1-Trichloroethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Trichloroethene	0.407		mg/kg	0.077	50	03/30/07 15:41	SW846 8260B	7035282
Trichlorofluoromethane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,2,3-Trichloropropane	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,3,5-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
1,2,4-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Vinyl chloride	ND		mg/kg	0.002	1	03/30/07 05:03	SW846 8260B	7034615
Xylenes, total	ND		mg/kg	0.004	1	03/30/07 05:03	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	101 %					03/30/07 05:03	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	84 %					03/30/07 15:41	SW846 8260B	7035282
Surr: Dibromofluoromethane (67-129%)	93 %					03/30/07 05:03	SW846 8260B	7034615
Surr: Dibromofluoromethane (67-129%)	88 %					03/30/07 15:41	SW846 8260B	7035282
Surr: Toluene-d8 (66-142%)	102 %					03/30/07 05:03	SW846 8260B	7034615
Surr: Toluene-d8 (66-142%)	100 %					03/30/07 15:41	SW846 8260B	7035282
Surr: 4-Bromofluorobenzene (68-150%)	96 %					03/30/07 05:03	SW846 8260B	7034615
Surr: 4-Bromofluorobenzene (68-150%)	91 %					03/30/07 15:41	SW846 8260B	7035282

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-10 (SB10 - Soil) Sampled: 03/23/07 11:00								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		mg/kg	0.038	1	03/30/07 05:34	SW846 8260B	7034615
Benzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Bromobenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Bromochloromethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Bromodichloromethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Bromoform	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Bromomethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
2-Butanone	ND		mg/kg	0.038	1	03/30/07 05:34	SW846 8260B	7034615
sec-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
n-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
tert-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Carbon disulfide	ND		mg/kg	0.004	1	03/30/07 05:34	SW846 8260B	7034615
Carbon Tetrachloride	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Chlorobenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Chlorodibromomethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Chloroethane	ND		mg/kg	0.004	1	03/30/07 05:34	SW846 8260B	7034615
Chloroform	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Chloromethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
2-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
4-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.004	1	03/30/07 05:34	SW846 8260B	7034615
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Dibromomethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Dichlorodifluoromethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,1-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,2-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
cis-1,2-Dichloroethene	0.012		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,1-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
trans-1,2-Dichloroethene	0.003		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,3-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
2,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,1-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Ethylbenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Hexachlorobutadiene	ND		mg/kg	0.004	1	03/30/07 05:34	SW846 8260B	7034615
2-Hexanone	ND		mg/kg	0.038	1	03/30/07 05:34	SW846 8260B	7034615
Isopropylbenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
p-Isopropyltoluene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-10 (SB10 - Soil) - cont. Sampled: 03/23/07 11:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Methylene Chloride	ND		mg/kg	0.008	1	03/30/07 05:34	SW846 8260B	7034615
4-Methyl-2-pentanone	ND		mg/kg	0.038	1	03/30/07 05:34	SW846 8260B	7034615
Naphthalene	ND		mg/kg	0.004	1	03/30/07 05:34	SW846 8260B	7034615
n-Propylbenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Styrene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Tetrachloroethene	0.010		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Toluene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,1,2-Trichloroethane	ND		mg/kg	0.004	1	03/30/07 05:34	SW846 8260B	7034615
1,1,1-Trichloroethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Trichloroethene	0.322		mg/kg	0.075	50	03/30/07 16:12	SW846 8260B	7035282
Trichlorofluoromethane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,2,3-Trichloropropane	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,3,5-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
1,2,4-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Vinyl chloride	ND		mg/kg	0.002	1	03/30/07 05:34	SW846 8260B	7034615
Xylenes, total	ND		mg/kg	0.004	1	03/30/07 05:34	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	104 %					03/30/07 05:34	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	83 %					03/30/07 16:12	SW846 8260B	7035282
Surr: Dibromofluoromethane (67-129%)	96 %					03/30/07 05:34	SW846 8260B	7034615
Surr: Dibromofluoromethane (67-129%)	88 %					03/30/07 16:12	SW846 8260B	7035282
Surr: Toluene-d8 (66-142%)	104 %					03/30/07 05:34	SW846 8260B	7034615
Surr: Toluene-d8 (66-142%)	101 %					03/30/07 16:12	SW846 8260B	7035282
Surr: 4-Bromofluorobenzene (68-150%)	103 %					03/30/07 05:34	SW846 8260B	7034615
Surr: 4-Bromofluorobenzene (68-150%)	92 %					03/30/07 16:12	SW846 8260B	7035282

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-11 (SB11 - Soil) Sampled: 03/23/07 11:20								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		mg/kg	0.038	1	03/30/07 06:05	SW846 8260B	7034615
Benzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Bromobenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Bromochloromethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Bromodichloromethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Bromoform	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Bromomethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
2-Butanone	ND		mg/kg	0.038	1	03/30/07 06:05	SW846 8260B	7034615
sec-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
n-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
tert-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Carbon disulfide	ND		mg/kg	0.004	1	03/30/07 06:05	SW846 8260B	7034615
Carbon Tetrachloride	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Chlorobenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Chlorodibromomethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Chloroethane	ND		mg/kg	0.004	1	03/30/07 06:05	SW846 8260B	7034615
Chloroform	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Chloromethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
2-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
4-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.004	1	03/30/07 06:05	SW846 8260B	7034615
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Dibromomethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Dichlorodifluoromethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,1-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,2-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
cis-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,1-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
trans-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,3-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
2,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,1-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Ethylbenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Hexachlorobutadiene	ND		mg/kg	0.004	1	03/30/07 06:05	SW846 8260B	7034615
2-Hexanone	ND		mg/kg	0.038	1	03/30/07 06:05	SW846 8260B	7034615
Isopropylbenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
p-Isopropyltoluene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-11 (SB11 - Soil) - cont. Sampled: 03/23/07 11:20								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Methylene Chloride	ND		mg/kg	0.008	1	03/30/07 06:05	SW846 8260B	7034615
4-Methyl-2-pentanone	ND		mg/kg	0.038	1	03/30/07 06:05	SW846 8260B	7034615
Naphthalene	ND		mg/kg	0.004	1	03/30/07 06:05	SW846 8260B	7034615
n-Propylbenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Styrene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Tetrachloroethene	0.003		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Toluene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,1,2-Trichloroethane	ND		mg/kg	0.004	1	03/30/07 06:05	SW846 8260B	7034615
1,1,1-Trichloroethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Trichloroethene	0.049		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Trichlorofluoromethane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,2,3-Trichloropropane	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,3,5-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
1,2,4-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Vinyl chloride	ND		mg/kg	0.002	1	03/30/07 06:05	SW846 8260B	7034615
Xylenes, total	ND		mg/kg	0.004	1	03/30/07 06:05	SW846 8260B	7034615
Surr: 1,2-Dichloroethane-d4 (54-145%)	101 %					03/30/07 06:05	SW846 8260B	7034615
Surr: Dibromofluoromethane (67-129%)	94 %					03/30/07 06:05	SW846 8260B	7034615
Surr: Toluene-d8 (66-142%)	100 %					03/30/07 06:05	SW846 8260B	7034615
Surr: 4-Bromofluorobenzene (68-150%)	95 %					03/30/07 06:05	SW846 8260B	7034615

Sample ID: NQC3497-12 (SB12 - Soil) Sampled: 03/23/07 11:40

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		mg/kg	0.041	1	03/30/07 06:36	SW846 8260B	7034615
Benzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Bromobenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Bromochloromethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Bromodichloromethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Bromoform	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Bromomethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
2-Butanone	ND		mg/kg	0.041	1	03/30/07 06:36	SW846 8260B	7034615
sec-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
n-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
tert-Butylbenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Carbon disulfide	ND		mg/kg	0.004	1	03/30/07 06:36	SW846 8260B	7034615
Carbon Tetrachloride	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Chlorobenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Chlorodibromomethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Chloroethane	ND		mg/kg	0.004	1	03/30/07 06:36	SW846 8260B	7034615

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-12 (SB12 - Soil) - cont. Sampled: 03/23/07 11:40								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Chloroform	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Chloromethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
2-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
4-Chlorotoluene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.004	1	03/30/07 06:36	SW846 8260B	7034615
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Dibromomethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Dichlorodifluoromethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,1-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,2-Dichloroethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
cis-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,1-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
trans-1,2-Dichloroethene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,3-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
2,2-Dichloropropane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,1-Dichloropropene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Ethylbenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Hexachlorobutadiene	ND		mg/kg	0.004	1	03/30/07 06:36	SW846 8260B	7034615
2-Hexanone	ND		mg/kg	0.041	1	03/30/07 06:36	SW846 8260B	7034615
Isopropylbenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
p-Isopropyltoluene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Methyl tert-Butyl Ether	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Methylene Chloride	ND		mg/kg	0.008	1	03/30/07 06:36	SW846 8260B	7034615
4-Methyl-2-pentanone	ND		mg/kg	0.041	1	03/30/07 06:36	SW846 8260B	7034615
Naphthalene	ND		mg/kg	0.004	1	03/30/07 06:36	SW846 8260B	7034615
n-Propylbenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Styrene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Tetrachloroethene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Toluene	0.002		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,1,2-Trichloroethane	ND		mg/kg	0.004	1	03/30/07 06:36	SW846 8260B	7034615
1,1,1-Trichloroethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Trichloroethene	0.002		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Trichlorofluoromethane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQC3497-12 (SB12 - Soil) - cont. Sampled: 03/23/07 11:40								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2,3-Trichloropropane	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,3,5-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
1,2,4-Trimethylbenzene	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Vinyl chloride	ND		mg/kg	0.002	1	03/30/07 06:36	SW846 8260B	7034615
Xylenes, total	ND		mg/kg	0.004	1	03/30/07 06:36	SW846 8260B	7034615
<i>Surr: 1,2-Dichloroethane-d4 (54-145%)</i>	<i>101 %</i>					<i>03/30/07 06:36</i>	<i>SW846 8260B</i>	<i>7034615</i>
<i>Surr: Dibromofluoromethane (67-129%)</i>	<i>93 %</i>					<i>03/30/07 06:36</i>	<i>SW846 8260B</i>	<i>7034615</i>
<i>Surr: Toluene-d8 (66-142%)</i>	<i>100 %</i>					<i>03/30/07 06:36</i>	<i>SW846 8260B</i>	<i>7034615</i>
<i>Surr: 4-Bromofluorobenzene (68-150%)</i>	<i>93 %</i>					<i>03/30/07 06:36</i>	<i>SW846 8260B</i>	<i>7034615</i>

Client	SCS Engineers (10655)	Work Order:	NQC3497
	10975 El Monte, Ste 100	Project Name:	KDHE
	Overland Park, KS 66211	Project Number:	02200070.61/GSA Harvesty Bldg.6
Attn	Jerrett Domling	Received:	03/24/07 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	7034809	NQC3497-01	30.70	1.00	03/27/07 08:00	MSR	EPA 3550B
SW846 8015B	7034809	NQC3497-02	30.23	1.00	03/27/07 08:00	MSR	EPA 3550B
SW846 8015B	7034809	NQC3497-02RE1	30.23	1.00	03/27/07 08:00	MSR	EPA 3550B
SW846 8015B	7034809	NQC3497-03	30.37	1.00	03/27/07 08:00	MSR	EPA 3550B
SW846 8015B	7034809	NQC3497-04	30.78	1.00	03/27/07 08:00	MSR	EPA 3550B
SW846 8015B	7034809	NQC3497-05	30.13	1.00	03/27/07 08:00	MSR	EPA 3550B
SW846 8015B	7034809	NQC3497-05RE1	30.13	1.00	03/27/07 08:00	MSR	EPA 3550B
SW846 8015B	7034809	NQC3497-06	30.57	1.00	03/27/07 08:00	MSR	EPA 3550B
SW846 8015B	7034809	NQC3497-07	30.20	1.00	03/27/07 08:00	MSR	EPA 3550B
Polychlorinated Biphenyls by EPA Method 8082							
SW846 8082	7034590	NQC3497-01	30.26	10.00	03/26/07 16:30	BJM	EPA 3550B
SW846 8082	7034590	NQC3497-02	30.42	10.00	03/26/07 16:30	BJM	EPA 3550B
SW846 8082	7034590	NQC3497-03	31.22	10.00	03/26/07 16:30	BJM	EPA 3550B
SW846 8082	7034590	NQC3497-04	30.84	10.00	03/26/07 16:30	BJM	EPA 3550B
SW846 8082	7034590	NQC3497-05	30.28	10.00	03/26/07 16:30	BJM	EPA 3550B
SW846 8082	7034590	NQC3497-06	30.94	10.00	03/26/07 16:30	BJM	EPA 3550B
SW846 8082	7034590	NQC3497-07	31.02	10.00	03/26/07 16:30	BJM	EPA 3550B
Purgeable Petroleum Hydrocarbons							
SW846 8015B	7035933	NQC3497-01	5.48	5.00	03/23/07 08:15	NKN	EPA 5035A (GC)
SW846 8015B	7035933	NQC3497-02	6.20	5.00	03/23/07 08:35	NKN	EPA 5035A (GC)
SW846 8015B	7035933	NQC3497-03	6.09	5.00	03/23/07 08:50	NKN	EPA 5035A (GC)
SW846 8015B	7035933	NQC3497-04	6.28	5.00	03/23/07 09:05	NKN	EPA 5035A (GC)
SW846 8015B	7035933	NQC3497-05	6.19	5.00	03/23/07 09:25	NKN	EPA 5035A (GC)
SW846 8015B	7040419	NQC3497-05RE1	6.19	5.00	03/23/07 09:25	NKN	EPA 5035A (GC)
SW846 8015B	7040785	NQC3497-05RE2	6.19	5.00	03/23/07 09:25	NKN	EPA 5035A (GC)
SW846 8015B	7035933	NQC3497-06	6.64	5.00	03/23/07 09:40	NKN	EPA 5035A (GC)
SW846 8015B	7040419	NQC3497-06RE1	6.64	5.00	03/23/07 09:40	NKN	EPA 5035A (GC)
SW846 8015B	7035933	NQC3497-07	5.99	5.00	03/23/07 10:10	NKN	EPA 5035A (GC)
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	7034615	NQC3497-01	6.29	5.00	03/23/07 08:15	SNN	EPA 5035
SW846 8260B	7034615	NQC3497-02	6.55	5.00	03/23/07 08:35	SNN	EPA 5035
SW846 8260B	7034615	NQC3497-03	6.39	5.00	03/23/07 08:50	SNN	EPA 5035
SW846 8260B	7034615	NQC3497-04	6.47	5.00	03/23/07 09:05	SNN	EPA 5035
SW846 8260B	7034615	NQC3497-05	6.22	5.00	03/23/07 09:25	SNN	EPA 5035
SW846 8260B	7034615	NQC3497-06	6.57	5.00	03/23/07 09:40	SNN	EPA 5035
SW846 8260B	7034615	NQC3497-07	5.92	5.00	03/23/07 10:10	SNN	EPA 5035
SW846 8260B	7040729	NQC3497-07RE1	5.99	5.00	03/23/07 10:10	SNN	EPA 5035
SW846 8260B	7034615	NQC3497-08	6.20	5.00	03/23/07 10:30	SNN	EPA 5035
SW846 8260B	7035282	NQC3497-08RE1	6.43	5.00	03/26/07 12:00	SNN	EPA 5035
SW846 8260B	7034615	NQC3497-09	6.57	5.00	03/23/07 10:50	SNN	EPA 5035
SW846 8260B	7035282	NQC3497-09RE1	6.51	5.00	03/26/07 12:00	SNN	EPA 5035
SW846 8260B	7034615	NQC3497-10	6.60	5.00	03/23/07 11:00	SNN	EPA 5035
SW846 8260B	7035282	NQC3497-10RE1	6.64	5.00	03/26/07 12:00	SNN	EPA 5035
SW846 8260B	7034615	NQC3497-11	6.60	5.00	03/23/07 11:20	SNN	EPA 5035

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211

Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 8260B	7034615	NQC3497-12	6.17	5.00	03/23/07 11:40	SNN	EPA 5035

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Polychlorinated Biphenyls by EPA Method 8082						
7034590-BLK1						
PCB-1016	<0.0160		mg/kg	7034590	7034590-BLK1	03/28/07 19:55
PCB-1221	<0.00490		mg/kg	7034590	7034590-BLK1	03/28/07 19:55
PCB-1232	<0.0110		mg/kg	7034590	7034590-BLK1	03/28/07 19:55
PCB-1242	<0.0140		mg/kg	7034590	7034590-BLK1	03/28/07 19:55
PCB-1248	<0.00580		mg/kg	7034590	7034590-BLK1	03/28/07 19:55
PCB-1254	<0.0140		mg/kg	7034590	7034590-BLK1	03/28/07 19:55
PCB-1260	<0.00551		mg/kg	7034590	7034590-BLK1	03/28/07 19:55
Surrogate: Tetrachloro-meta-xylene	56%	Z6		7034590	7034590-BLK1	03/28/07 19:55
Surrogate: Decachlorobiphenyl	108%			7034590	7034590-BLK1	03/28/07 19:55
Volatile Organic Compounds by EPA Method 8260B						
7034615-BLK1						
Acetone	<0.020		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Benzene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Bromobenzene	<0.001		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Bromochloromethane	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Bromodichloromethane	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Bromoform	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Bromomethane	<0.001		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
2-Butanone	<0.006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
sec-Butylbenzene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
n-Butylbenzene	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
tert-Butylbenzene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Carbon disulfide	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Carbon Tetrachloride	<0.0007		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Chlorobenzene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Chlorodibromomethane	<0.0008		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Chloroethane	<0.001		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Chloroform	0.001		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Chloromethane	<0.0007		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
2-Chlorotoluene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
4-Chlorotoluene	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,2-Dibromo-3-chloropropane	<0.001		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,2-Dibromoethane (EDB)	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Dibromomethane	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,4-Dichlorobenzene	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,3-Dichlorobenzene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,2-Dichlorobenzene	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Dichlorodifluoromethane	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,1-Dichloroethane	<0.0007		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,2-Dichloroethane	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02

Client	SCS Engineers (10655)	Work Order:	NQC3497
	10975 El Monte, Ste 100	Project Name:	KDHE
	Overland Park, KS 66211	Project Number:	02200070.61/GSA Harvesty Bldg.6
Attn	Jerrett Domling	Received:	03/24/07 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
7034615-BLK1						
cis-1,2-Dichloroethene	<0.0008		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,1-Dichloroethene	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
trans-1,2-Dichloroethene	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,3-Dichloropropane	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,2-Dichloropropane	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
2,2-Dichloropropane	<0.0007		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
cis-1,3-Dichloropropene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
trans-1,3-Dichloropropene	<0.0007		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,1-Dichloropropene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Ethylbenzene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Hexachlorobutadiene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
2-Hexanone	0.010		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Isopropylbenzene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
p-Isopropyltoluene	<0.0007		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Methyl tert-Butyl Ether	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Methylene Chloride	0.013		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
4-Methyl-2-pentanone	<0.004		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Naphthalene	0.002		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
n-Propylbenzene	<0.0007		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Styrene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,1,1,2-Tetrachloroethane	<0.0007		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,1,2,2-Tetrachloroethane	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Tetrachloroethene	<0.0008		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Toluene	<0.0007		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,2,3-Trichlorobenzene	<0.0008		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,2,4-Trichlorobenzene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,1,2-Trichloroethane	<0.0008		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,1,1-Trichloroethane	<0.0007		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Trichloroethene	<0.0006		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Trichlorofluoromethane	<0.0009		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,2,3-Trichloropropane	<0.0009		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,3,5-Trimethylbenzene	<0.0005		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
1,2,4-Trimethylbenzene	0.0008		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Vinyl chloride	<0.0008		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Xylenes, total	<0.001		mg/kg	7034615	7034615-BLK1	03/29/07 12:02
Surrogate: 1,2-Dichloroethane-d4	99%			7034615	7034615-BLK1	03/29/07 12:02
Surrogate: Dibromofluoromethane	94%			7034615	7034615-BLK1	03/29/07 12:02
Surrogate: Toluene-d8	100%			7034615	7034615-BLK1	03/29/07 12:02
Surrogate: 4-Bromofluorobenzene	95%			7034615	7034615-BLK1	03/29/07 12:02
7035282-BLK1						
Acetone	<0.020		mg/kg	7035282	7035282-BLK1	03/30/07 13:34

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
7035282-BLK1						
Benzene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Bromobenzene	<0.001		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Bromochloromethane	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Bromodichloromethane	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Bromoform	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Bromomethane	<0.001		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
2-Butanone	<0.006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
sec-Butylbenzene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
n-Butylbenzene	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
tert-Butylbenzene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Carbon disulfide	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Carbon Tetrachloride	<0.0007		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Chlorobenzene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Chlorodibromomethane	<0.0008		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Chloroethane	<0.001		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Chloroform	<0.0009		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Chloromethane	<0.0007		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
2-Chlorotoluene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
4-Chlorotoluene	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,2-Dibromo-3-chloropropane	<0.001		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,2-Dibromoethane (EDB)	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Dibromomethane	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,4-Dichlorobenzene	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,3-Dichlorobenzene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,2-Dichlorobenzene	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Dichlorodifluoromethane	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,1-Dichloroethane	<0.0007		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,2-Dichloroethane	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
cis-1,2-Dichloroethene	<0.0008		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,1-Dichloroethene	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
trans-1,2-Dichloroethene	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,3-Dichloropropane	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,2-Dichloropropane	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
2,2-Dichloropropane	<0.0007		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
cis-1,3-Dichloropropene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
trans-1,3-Dichloropropene	<0.0007		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,1-Dichloropropene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Ethylbenzene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Hexachlorobutadiene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
2-Hexanone	0.008		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Isopropylbenzene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
p-Isopropyltoluene	<0.0007		mg/kg	7035282	7035282-BLK1	03/30/07 13:34

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
7035282-BLK1						
Methyl tert-Butyl Ether	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Methylene Chloride	<0.002		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
4-Methyl-2-pentanone	<0.004		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Naphthalene	0.001		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
n-Propylbenzene	<0.0007		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Styrene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,1,1,2-Tetrachloroethane	<0.0007		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,1,2,2-Tetrachloroethane	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Tetrachloroethene	<0.0008		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Toluene	0.002		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,2,3-Trichlorobenzene	<0.0008		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,2,4-Trichlorobenzene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,1,2-Trichloroethane	<0.0008		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,1,1-Trichloroethane	<0.0007		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Trichloroethene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Trichlorofluoromethane	<0.0009		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,2,3-Trichloropropane	<0.0009		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,3,5-Trimethylbenzene	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
1,2,4-Trimethylbenzene	<0.0006		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Vinyl chloride	<0.0008		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Xylenes, total	<0.001		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Diisopropyl Ether	<0.0005		mg/kg	7035282	7035282-BLK1	03/30/07 13:34
Surrogate: 1,2-Dichloroethane-d4	98%			7035282	7035282-BLK1	03/30/07 13:34
Surrogate: Dibromofluoromethane	95%			7035282	7035282-BLK1	03/30/07 13:34
Surrogate: Toluene-d8	98%			7035282	7035282-BLK1	03/30/07 13:34
Surrogate: 4-Bromofluorobenzene	92%			7035282	7035282-BLK1	03/30/07 13:34
7040729-BLK1						
Acetone	<0.020		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Benzene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Bromobenzene	<0.001		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Bromochloromethane	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Bromodichloromethane	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Bromoform	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Bromomethane	<0.001		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
2-Butanone	<0.006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
sec-Butylbenzene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
n-Butylbenzene	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
tert-Butylbenzene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Carbon disulfide	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Carbon Tetrachloride	<0.0007		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Chlorobenzene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
7040729-BLK1						
Chlorodibromomethane	<0.0008		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Chloroethane	<0.001		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Chloroform	<0.0009		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Chloromethane	<0.0007		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
2-Chlorotoluene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
4-Chlorotoluene	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,2-Dibromo-3-chloropropane	<0.001		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,2-Dibromoethane (EDB)	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Dibromomethane	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,4-Dichlorobenzene	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,3-Dichlorobenzene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,2-Dichlorobenzene	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Dichlorodifluoromethane	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,1-Dichloroethane	<0.0007		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,2-Dichloroethane	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
cis-1,2-Dichloroethene	<0.0008		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,1-Dichloroethene	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
trans-1,2-Dichloroethene	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,3-Dichloropropane	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,2-Dichloropropane	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
2,2-Dichloropropane	<0.0007		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
cis-1,3-Dichloropropene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
trans-1,3-Dichloropropene	<0.0007		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,1-Dichloropropene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Ethylbenzene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Hexachlorobutadiene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
2-Hexanone	0.014		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Isopropylbenzene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
p-Isopropyltoluene	<0.0007		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Methyl tert-Butyl Ether	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Methylene Chloride	<0.002		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
4-Methyl-2-pentanone	<0.004		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
n-Propylbenzene	<0.0007		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Styrene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,1,1,2-Tetrachloroethane	<0.0007		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,1,2,2-Tetrachloroethane	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Tetrachloroethene	<0.0008		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Toluene	<0.0007		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,2,3-Trichlorobenzene	<0.0008		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,2,4-Trichlorobenzene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,1,2-Trichloroethane	<0.0008		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,1,1-Trichloroethane	<0.0007		mg/kg	7040729	7040729-BLK1	04/04/07 17:01

Client	SCS Engineers (10655) 10975 El Monte, Ste 100 Overland Park, KS 66211	Work Order:	NQC3497
Attn	Jerrett Domling	Project Name:	KDHE
		Project Number:	02200070.61/GSA Harvesty Bldg.6
		Received:	03/24/07 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
7040729-BLK1						
Trichloroethene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Trichlorofluoromethane	<0.0009		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,2,3-Trichloropropane	<0.0009		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,3,5-Trimethylbenzene	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
1,2,4-Trimethylbenzene	<0.0006		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Vinyl chloride	<0.0008		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Xylenes, total	<0.001		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Diisopropyl Ether	<0.0005		mg/kg	7040729	7040729-BLK1	04/04/07 17:01
Surrogate: 1,2-Dichloroethane-d4	92%			7040729	7040729-BLK1	04/04/07 17:01
Surrogate: Dibromofluoromethane	94%			7040729	7040729-BLK1	04/04/07 17:01
Surrogate: Toluene-d8	98%			7040729	7040729-BLK1	04/04/07 17:01
Surrogate: 4-Bromofluorobenzene	92%			7040729	7040729-BLK1	04/04/07 17:01
Extractable Petroleum Hydrocarbons						
7034809-BLK1						
Diesel	<2.00		mg/kg	7034809	7034809-BLK1	03/27/07 20:43
Surrogate: o-Terphenyl	93%			7034809	7034809-BLK1	03/27/07 20:43
Purgeable Petroleum Hydrocarbons						
7035933-BLK1						
GRO as Gasoline	<0.0180		mg/kg	7035933	7035933-BLK1	04/02/07 12:23
Surrogate: a,a,a-Trifluorotoluene	102%			7035933	7035933-BLK1	04/02/07 12:23
7035933-BLK2						
GRO as Gasoline	<0.0180		mg/kg	7035933	7035933-BLK2	04/02/07 12:44
Surrogate: a,a,a-Trifluorotoluene	94%			7035933	7035933-BLK2	04/02/07 12:44
7040419-BLK1						
GRO as Gasoline	<0.900		mg/kg	7040419	7040419-BLK1	04/04/07 03:35
Surrogate: a,a,a-Trifluorotoluene	80%			7040419	7040419-BLK1	04/04/07 03:35
7040419-BLK2						
GRO as Gasoline	<0.900		mg/kg	7040419	7040419-BLK2	04/04/07 03:56
Surrogate: a,a,a-Trifluorotoluene	85%			7040419	7040419-BLK2	04/04/07 03:56
7040785-BLK1						
GRO as Gasoline	<0.900		mg/kg	7040785	7040785-BLK1	04/04/07 14:08
Surrogate: a,a,a-Trifluorotoluene	92%			7040785	7040785-BLK1	04/04/07 14:08
7040785-BLK2						
GRO as Gasoline	<0.900		mg/kg	7040785	7040785-BLK2	04/04/07 14:30
Surrogate: a,a,a-Trifluorotoluene	86%			7040785	7040785-BLK2	04/04/07 14:30

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Purgeable Petroleum Hydrocarbons

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

PROJECT QUALITY CONTROL DATA LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Polychlorinated Biphenyls by EPA Method 8082								
7034590-BS1								
PCB-1254	0.167	0.169		mg/kg	101%	67 - 139	7034590	03/28/07 20:15
Surrogate: Tetrachloro-meta-xylene	0.0167	0.0107			64%	63 - 132	7034590	03/28/07 20:15
Surrogate: Decachlorobiphenyl	0.0167	0.0180			108%	39 - 108	7034590	03/28/07 20:15
Volatile Organic Compounds by EPA Method 8260B								
7034615-BS1								
Acetone	250	222		ug/kg	89%	47 - 153	7034615	03/29/07 10:29
Benzene	50.0	47.9		ug/kg	96%	78 - 123	7034615	03/29/07 10:29
Bromobenzene	50.0	52.6		ug/kg	105%	65 - 133	7034615	03/29/07 10:29
Bromochloromethane	50.0	54.0		ug/kg	108%	74 - 133	7034615	03/29/07 10:29
Bromodichloromethane	50.0	51.6		ug/kg	103%	73 - 127	7034615	03/29/07 10:29
Bromoform	50.0	54.4		ug/kg	109%	61 - 136	7034615	03/29/07 10:29
Bromomethane	50.0	57.4		ug/kg	115%	44 - 165	7034615	03/29/07 10:29
2-Butanone	250	244		ug/kg	98%	58 - 139	7034615	03/29/07 10:29
sec-Butylbenzene	50.0	53.4		ug/kg	107%	73 - 134	7034615	03/29/07 10:29
n-Butylbenzene	50.0	54.2		ug/kg	108%	67 - 140	7034615	03/29/07 10:29
tert-Butylbenzene	50.0	52.9		ug/kg	106%	74 - 132	7034615	03/29/07 10:29
Carbon disulfide	50.0	49.6		ug/kg	99%	64 - 127	7034615	03/29/07 10:29
Carbon Tetrachloride	50.0	54.6		ug/kg	109%	72 - 136	7034615	03/29/07 10:29
Chlorobenzene	50.0	51.0		ug/kg	102%	80 - 124	7034615	03/29/07 10:29
Chlorodibromomethane	50.0	52.9		ug/kg	106%	74 - 132	7034615	03/29/07 10:29
Chloroethane	50.0	54.2		ug/kg	108%	58 - 143	7034615	03/29/07 10:29
Chloroform	50.0	47.8		ug/kg	96%	77 - 125	7034615	03/29/07 10:29
Chloromethane	50.0	41.6		ug/kg	83%	46 - 140	7034615	03/29/07 10:29
2-Chlorotoluene	50.0	53.5		ug/kg	107%	75 - 130	7034615	03/29/07 10:29
4-Chlorotoluene	50.0	53.6		ug/kg	107%	73 - 131	7034615	03/29/07 10:29
1,2-Dibromo-3-chloropropane	50.0	54.2		ug/kg	108%	58 - 139	7034615	03/29/07 10:29
1,2-Dibromoethane (EDB)	50.0	51.5		ug/kg	103%	79 - 129	7034615	03/29/07 10:29
Dibromomethane	50.0	51.3		ug/kg	103%	75 - 129	7034615	03/29/07 10:29
1,4-Dichlorobenzene	50.0	53.5		ug/kg	107%	70 - 132	7034615	03/29/07 10:29
1,3-Dichlorobenzene	50.0	54.2		ug/kg	108%	72 - 134	7034615	03/29/07 10:29
1,2-Dichlorobenzene	50.0	53.8		ug/kg	108%	77 - 133	7034615	03/29/07 10:29
Dichlorodifluoromethane	50.0	42.2		ug/kg	84%	22 - 155	7034615	03/29/07 10:29
1,1-Dichloroethane	50.0	50.6		ug/kg	101%	76 - 126	7034615	03/29/07 10:29
1,2-Dichloroethane	50.0	49.6		ug/kg	99%	73 - 131	7034615	03/29/07 10:29
cis-1,2-Dichloroethene	50.0	49.3		ug/kg	99%	77 - 125	7034615	03/29/07 10:29
1,1-Dichloroethene	50.0	49.1		ug/kg	98%	72 - 128	7034615	03/29/07 10:29
trans-1,2-Dichloroethene	50.0	50.4		ug/kg	101%	76 - 127	7034615	03/29/07 10:29
1,3-Dichloropropane	50.0	50.5		ug/kg	101%	77 - 127	7034615	03/29/07 10:29
1,2-Dichloropropane	50.0	46.4		ug/kg	93%	73 - 124	7034615	03/29/07 10:29
2,2-Dichloropropane	50.0	66.1		ug/kg	132%	55 - 142	7034615	03/29/07 10:29

Client SCS Engineers (10655)
 10975 El Monte, Ste 100
 Overland Park, KS 66211
 Attn Jerrett Domling

Work Order: NQC3497
 Project Name: KDHE
 Project Number: 02200070.61/GSA Harvesty Bldg.6
 Received: 03/24/07 08:00

PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
7034615-BS1								
cis-1,3-Dichloropropene	50.0	53.1		ug/kg	106%	76 - 128	7034615	03/29/07 10:29
trans-1,3-Dichloropropene	50.0	54.1		ug/kg	108%	71 - 131	7034615	03/29/07 10:29
1,1-Dichloropropene	50.0	49.7		ug/kg	99%	79 - 134	7034615	03/29/07 10:29
Ethylbenzene	50.0	50.7		ug/kg	101%	78 - 127	7034615	03/29/07 10:29
Hexachlorobutadiene	50.0	58.9		ug/kg	118%	65 - 140	7034615	03/29/07 10:29
2-Hexanone	250	252		ug/kg	101%	58 - 141	7034615	03/29/07 10:29
Isopropylbenzene	50.0	48.7		ug/kg	97%	73 - 123	7034615	03/29/07 10:29
p-Isopropyltoluene	50.0	52.2		ug/kg	104%	70 - 130	7034615	03/29/07 10:29
Methyl tert-Butyl Ether	50.0	49.8		ug/kg	100%	62 - 129	7034615	03/29/07 10:29
Methylene Chloride	50.0	56.7	B	ug/kg	113%	73 - 131	7034615	03/29/07 10:29
4-Methyl-2-pentanone	250	248		ug/kg	99%	61 - 138	7034615	03/29/07 10:29
Naphthalene	50.0	52.7		ug/kg	105%	61 - 145	7034615	03/29/07 10:29
n-Propylbenzene	50.0	52.2		ug/kg	104%	71 - 135	7034615	03/29/07 10:29
Styrene	50.0	59.2		ug/kg	118%	79 - 140	7034615	03/29/07 10:29
1,1,1,2-Tetrachloroethane	50.0	52.2		ug/kg	104%	78 - 131	7034615	03/29/07 10:29
1,1,2,2-Tetrachloroethane	50.0	53.4		ug/kg	107%	69 - 134	7034615	03/29/07 10:29
Tetrachloroethene	50.0	49.5		ug/kg	99%	75 - 130	7034615	03/29/07 10:29
Toluene	50.0	48.5		ug/kg	97%	77 - 124	7034615	03/29/07 10:29
1,2,3-Trichlorobenzene	50.0	55.8		ug/kg	112%	57 - 151	7034615	03/29/07 10:29
1,2,4-Trichlorobenzene	50.0	57.0		ug/kg	114%	51 - 159	7034615	03/29/07 10:29
1,1,2-Trichloroethane	50.0	51.1		ug/kg	102%	76 - 128	7034615	03/29/07 10:29
1,1,1-Trichloroethane	50.0	50.7		ug/kg	101%	75 - 131	7034615	03/29/07 10:29
Trichloroethene	50.0	49.5		ug/kg	99%	77 - 129	7034615	03/29/07 10:29
Trichlorofluoromethane	50.0	48.2		ug/kg	96%	63 - 136	7034615	03/29/07 10:29
1,2,3-Trichloropropane	50.0	50.8		ug/kg	102%	40 - 160	7034615	03/29/07 10:29
1,3,5-Trimethylbenzene	50.0	53.7		ug/kg	107%	74 - 133	7034615	03/29/07 10:29
1,2,4-Trimethylbenzene	50.0	53.1		ug/kg	106%	72 - 132	7034615	03/29/07 10:29
Vinyl chloride	50.0	46.4		ug/kg	93%	65 - 135	7034615	03/29/07 10:29
Xylenes, total	150	152		ug/kg	101%	77 - 128	7034615	03/29/07 10:29
Surrogate: 1,2-Dichloroethane-d4	50.0	48.6			97%	54 - 145	7034615	03/29/07 10:29
Surrogate: Dibromofluoromethane	50.0	47.3			95%	67 - 129	7034615	03/29/07 10:29
Surrogate: Toluene-d8	50.0	50.0			100%	66 - 142	7034615	03/29/07 10:29
Surrogate: 4-Bromofluorobenzene	50.0	47.5			95%	68 - 150	7034615	03/29/07 10:29
7035282-BS1								
Acetone	250	230		ug/kg	92%	47 - 153	7035282	03/30/07 13:03
Benzene	50.0	47.7		ug/kg	95%	78 - 123	7035282	03/30/07 13:03
Bromobenzene	50.0	49.8		ug/kg	100%	65 - 133	7035282	03/30/07 13:03
Bromochloromethane	50.0	55.3		ug/kg	111%	74 - 133	7035282	03/30/07 13:03
Bromodichloromethane	50.0	50.1		ug/kg	100%	73 - 127	7035282	03/30/07 13:03
Bromoform	50.0	53.6		ug/kg	107%	61 - 136	7035282	03/30/07 13:03
Bromomethane	50.0	52.7		ug/kg	105%	44 - 165	7035282	03/30/07 13:03

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
7035282-BS1								
2-Butanone	250	246		ug/kg	98%	58 - 139	7035282	03/30/07 13:03
sec-Butylbenzene	50.0	52.3		ug/kg	105%	73 - 134	7035282	03/30/07 13:03
n-Butylbenzene	50.0	53.7		ug/kg	107%	67 - 140	7035282	03/30/07 13:03
tert-Butylbenzene	50.0	52.2		ug/kg	104%	74 - 132	7035282	03/30/07 13:03
Carbon disulfide	50.0	52.3		ug/kg	105%	64 - 127	7035282	03/30/07 13:03
Carbon Tetrachloride	50.0	42.6		ug/kg	85%	72 - 136	7035282	03/30/07 13:03
Chlorobenzene	50.0	50.1		ug/kg	100%	80 - 124	7035282	03/30/07 13:03
Chlorodibromomethane	50.0	51.0		ug/kg	102%	74 - 132	7035282	03/30/07 13:03
Chloroethane	50.0	54.1		ug/kg	108%	58 - 143	7035282	03/30/07 13:03
Chloroform	50.0	47.4		ug/kg	95%	77 - 125	7035282	03/30/07 13:03
Chloromethane	50.0	40.5		ug/kg	81%	46 - 140	7035282	03/30/07 13:03
2-Chlorotoluene	50.0	51.8		ug/kg	104%	75 - 130	7035282	03/30/07 13:03
4-Chlorotoluene	50.0	51.5		ug/kg	103%	73 - 131	7035282	03/30/07 13:03
1,2-Dibromo-3-chloropropane	50.0	52.8		ug/kg	106%	58 - 139	7035282	03/30/07 13:03
1,2-Dibromoethane (EDB)	50.0	50.7		ug/kg	101%	79 - 129	7035282	03/30/07 13:03
Dibromomethane	50.0	51.8		ug/kg	104%	75 - 129	7035282	03/30/07 13:03
1,4-Dichlorobenzene	50.0	52.6		ug/kg	105%	70 - 132	7035282	03/30/07 13:03
1,3-Dichlorobenzene	50.0	52.8		ug/kg	106%	72 - 134	7035282	03/30/07 13:03
1,2-Dichlorobenzene	50.0	53.0		ug/kg	106%	77 - 133	7035282	03/30/07 13:03
Dichlorodifluoromethane	50.0	41.9		ug/kg	84%	22 - 155	7035282	03/30/07 13:03
1,1-Dichloroethane	50.0	51.4		ug/kg	103%	76 - 126	7035282	03/30/07 13:03
1,2-Dichloroethane	50.0	49.6		ug/kg	99%	73 - 131	7035282	03/30/07 13:03
cis-1,2-Dichloroethene	50.0	49.2		ug/kg	98%	77 - 125	7035282	03/30/07 13:03
1,1-Dichloroethene	50.0	49.4		ug/kg	99%	72 - 128	7035282	03/30/07 13:03
trans-1,2-Dichloroethene	50.0	49.5		ug/kg	99%	76 - 127	7035282	03/30/07 13:03
1,3-Dichloropropane	50.0	49.0		ug/kg	98%	77 - 127	7035282	03/30/07 13:03
1,2-Dichloropropane	50.0	46.1		ug/kg	92%	73 - 124	7035282	03/30/07 13:03
2,2-Dichloropropane	50.0	61.6		ug/kg	123%	55 - 142	7035282	03/30/07 13:03
cis-1,3-Dichloropropene	50.0	50.3		ug/kg	101%	76 - 128	7035282	03/30/07 13:03
trans-1,3-Dichloropropene	50.0	51.0		ug/kg	102%	71 - 131	7035282	03/30/07 13:03
1,1-Dichloropropene	50.0	49.6		ug/kg	99%	79 - 134	7035282	03/30/07 13:03
Ethylbenzene	50.0	49.9		ug/kg	100%	78 - 127	7035282	03/30/07 13:03
Hexachlorobutadiene	50.0	60.1		ug/kg	120%	65 - 140	7035282	03/30/07 13:03
2-Hexanone	250	246		ug/kg	98%	58 - 141	7035282	03/30/07 13:03
Isopropylbenzene	50.0	48.6		ug/kg	97%	73 - 123	7035282	03/30/07 13:03
p-Isopropyltoluene	50.0	51.7		ug/kg	103%	70 - 130	7035282	03/30/07 13:03
Methyl tert-Butyl Ether	50.0	50.2		ug/kg	100%	62 - 129	7035282	03/30/07 13:03
Methylene Chloride	50.0	50.1		ug/kg	100%	73 - 131	7035282	03/30/07 13:03
4-Methyl-2-pentanone	250	244		ug/kg	98%	61 - 138	7035282	03/30/07 13:03
Naphthalene	50.0	53.6		ug/kg	107%	61 - 145	7035282	03/30/07 13:03
n-Propylbenzene	50.0	50.5		ug/kg	101%	71 - 135	7035282	03/30/07 13:03

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
7035282-BS1								
Styrene	50.0	57.5		ug/kg	115%	79 - 140	7035282	03/30/07 13:03
1,1,1,2-Tetrachloroethane	50.0	51.4		ug/kg	103%	78 - 131	7035282	03/30/07 13:03
1,1,2,2-Tetrachloroethane	50.0	50.8		ug/kg	102%	69 - 134	7035282	03/30/07 13:03
Tetrachloroethene	50.0	49.5		ug/kg	99%	75 - 130	7035282	03/30/07 13:03
Toluene	50.0	49.6	B	ug/kg	99%	77 - 124	7035282	03/30/07 13:03
1,2,3-Trichlorobenzene	50.0	57.1		ug/kg	114%	57 - 151	7035282	03/30/07 13:03
1,2,4-Trichlorobenzene	50.0	57.8		ug/kg	116%	51 - 159	7035282	03/30/07 13:03
1,1,2-Trichloroethane	50.0	49.9		ug/kg	100%	76 - 128	7035282	03/30/07 13:03
1,1,1-Trichloroethane	50.0	49.2		ug/kg	98%	75 - 131	7035282	03/30/07 13:03
Trichloroethene	50.0	49.7		ug/kg	99%	77 - 129	7035282	03/30/07 13:03
Trichlorofluoromethane	50.0	47.9		ug/kg	96%	63 - 136	7035282	03/30/07 13:03
1,2,3-Trichloropropane	50.0	48.7		ug/kg	97%	40 - 160	7035282	03/30/07 13:03
1,3,5-Trimethylbenzene	50.0	52.3		ug/kg	105%	74 - 133	7035282	03/30/07 13:03
1,2,4-Trimethylbenzene	50.0	51.6		ug/kg	103%	72 - 132	7035282	03/30/07 13:03
Vinyl chloride	50.0	45.8		ug/kg	92%	65 - 135	7035282	03/30/07 13:03
Xylenes, total	150	151		ug/kg	101%	77 - 128	7035282	03/30/07 13:03
Diisopropyl Ether	50.0	45.6		ug/kg	91%	70 - 122	7035282	03/30/07 13:03
Surrogate: 1,2-Dichloroethane-d4	50.0	48.4			97%	54 - 145	7035282	03/30/07 13:03
Surrogate: Dibromofluoromethane	50.0	47.5			95%	67 - 129	7035282	03/30/07 13:03
Surrogate: Toluene-d8	50.0	49.3			99%	66 - 142	7035282	03/30/07 13:03
Surrogate: 4-Bromofluorobenzene	50.0	46.6			93%	68 - 150	7035282	03/30/07 13:03
7040729-BS1								
Acetone	250	207		ug/kg	83%	47 - 153	7040729	04/04/07 16:30
Benzene	50.0	51.0		ug/kg	102%	78 - 123	7040729	04/04/07 16:30
Bromobenzene	50.0	51.7		ug/kg	103%	65 - 133	7040729	04/04/07 16:30
Bromochloromethane	50.0	53.6		ug/kg	107%	74 - 133	7040729	04/04/07 16:30
Bromodichloromethane	50.0	51.4		ug/kg	103%	73 - 127	7040729	04/04/07 16:30
Bromoform	50.0	53.0		ug/kg	106%	61 - 136	7040729	04/04/07 16:30
Bromomethane	50.0	61.9		ug/kg	124%	44 - 165	7040729	04/04/07 16:30
2-Butanone	250	235		ug/kg	94%	58 - 139	7040729	04/04/07 16:30
sec-Butylbenzene	50.0	47.6		ug/kg	95%	73 - 134	7040729	04/04/07 16:30
n-Butylbenzene	50.0	46.1		ug/kg	92%	67 - 140	7040729	04/04/07 16:30
tert-Butylbenzene	50.0	49.6		ug/kg	99%	74 - 132	7040729	04/04/07 16:30
Carbon disulfide	50.0	52.7		ug/kg	105%	64 - 127	7040729	04/04/07 16:30
Carbon Tetrachloride	50.0	54.3		ug/kg	109%	72 - 136	7040729	04/04/07 16:30
Chlorobenzene	50.0	51.6		ug/kg	103%	80 - 124	7040729	04/04/07 16:30
Chlorodibromomethane	50.0	51.4		ug/kg	103%	74 - 132	7040729	04/04/07 16:30
Chloroethane	50.0	56.4		ug/kg	113%	58 - 143	7040729	04/04/07 16:30
Chloroform	50.0	50.3		ug/kg	101%	77 - 125	7040729	04/04/07 16:30
Chloromethane	50.0	43.8		ug/kg	88%	46 - 140	7040729	04/04/07 16:30
2-Chlorotoluene	50.0	52.6		ug/kg	105%	75 - 130	7040729	04/04/07 16:30

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
7040729-BS1								
4-Chlorotoluene	50.0	51.9		ug/kg	104%	73 - 131	7040729	04/04/07 16:30
1,2-Dibromo-3-chloropropane	50.0	51.7		ug/kg	103%	58 - 139	7040729	04/04/07 16:30
1,2-Dibromoethane (EDB)	50.0	49.8		ug/kg	100%	79 - 129	7040729	04/04/07 16:30
Dibromomethane	50.0	50.8		ug/kg	102%	75 - 129	7040729	04/04/07 16:30
1,4-Dichlorobenzene	50.0	53.3		ug/kg	107%	70 - 132	7040729	04/04/07 16:30
1,3-Dichlorobenzene	50.0	53.3		ug/kg	107%	72 - 134	7040729	04/04/07 16:30
1,2-Dichlorobenzene	50.0	53.4		ug/kg	107%	77 - 133	7040729	04/04/07 16:30
Dichlorodifluoromethane	50.0	42.2		ug/kg	84%	22 - 155	7040729	04/04/07 16:30
1,1-Dichloroethane	50.0	53.0		ug/kg	106%	76 - 126	7040729	04/04/07 16:30
1,2-Dichloroethane	50.0	50.0		ug/kg	100%	73 - 131	7040729	04/04/07 16:30
cis-1,2-Dichloroethene	50.0	51.6		ug/kg	103%	77 - 125	7040729	04/04/07 16:30
1,1-Dichloroethene	50.0	53.2		ug/kg	106%	72 - 128	7040729	04/04/07 16:30
trans-1,2-Dichloroethene	50.0	52.6		ug/kg	105%	76 - 127	7040729	04/04/07 16:30
1,3-Dichloropropane	50.0	49.2		ug/kg	98%	77 - 127	7040729	04/04/07 16:30
1,2-Dichloropropane	50.0	47.5		ug/kg	95%	73 - 124	7040729	04/04/07 16:30
2,2-Dichloropropane	50.0	70.5		ug/kg	141%	55 - 142	7040729	04/04/07 16:30
cis-1,3-Dichloropropene	50.0	51.4		ug/kg	103%	76 - 128	7040729	04/04/07 16:30
trans-1,3-Dichloropropene	50.0	50.9		ug/kg	102%	71 - 131	7040729	04/04/07 16:30
1,1-Dichloropropene	50.0	52.5		ug/kg	105%	79 - 134	7040729	04/04/07 16:30
Ethylbenzene	50.0	50.4		ug/kg	101%	78 - 127	7040729	04/04/07 16:30
Hexachlorobutadiene	50.0	45.9		ug/kg	92%	65 - 140	7040729	04/04/07 16:30
2-Hexanone	250	227		ug/kg	91%	58 - 141	7040729	04/04/07 16:30
Isopropylbenzene	50.0	46.6		ug/kg	93%	73 - 123	7040729	04/04/07 16:30
p-Isopropyltoluene	50.0	46.6		ug/kg	93%	70 - 130	7040729	04/04/07 16:30
Methyl tert-Butyl Ether	50.0	51.6		ug/kg	103%	62 - 129	7040729	04/04/07 16:30
Methylene Chloride	50.0	49.8		ug/kg	100%	73 - 131	7040729	04/04/07 16:30
4-Methyl-2-pentanone	250	234		ug/kg	94%	61 - 138	7040729	04/04/07 16:30
n-Propylbenzene	50.0	49.7		ug/kg	99%	71 - 135	7040729	04/04/07 16:30
Styrene	50.0	58.7		ug/kg	117%	79 - 140	7040729	04/04/07 16:30
1,1,1,2-Tetrachloroethane	50.0	53.2		ug/kg	106%	78 - 131	7040729	04/04/07 16:30
1,1,2,2-Tetrachloroethane	50.0	50.9		ug/kg	102%	69 - 134	7040729	04/04/07 16:30
Tetrachloroethene	50.0	51.9		ug/kg	104%	75 - 130	7040729	04/04/07 16:30
Toluene	50.0	49.7		ug/kg	99%	77 - 124	7040729	04/04/07 16:30
1,2,3-Trichlorobenzene	50.0	50.2		ug/kg	100%	57 - 151	7040729	04/04/07 16:30
1,2,4-Trichlorobenzene	50.0	51.3		ug/kg	103%	51 - 159	7040729	04/04/07 16:30
1,1,2-Trichloroethane	50.0	49.9		ug/kg	100%	76 - 128	7040729	04/04/07 16:30
1,1,1-Trichloroethane	50.0	53.9		ug/kg	108%	75 - 131	7040729	04/04/07 16:30
Trichloroethene	50.0	53.7		ug/kg	107%	77 - 129	7040729	04/04/07 16:30
Trichlorofluoromethane	50.0	49.7		ug/kg	99%	63 - 136	7040729	04/04/07 16:30
1,2,3-Trichloropropane	50.0	46.9		ug/kg	94%	40 - 160	7040729	04/04/07 16:30
1,3,5-Trimethylbenzene	50.0	50.7		ug/kg	101%	74 - 133	7040729	04/04/07 16:30

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
7040729-BS1								
1,2,4-Trimethylbenzene	50.0	50.8		ug/kg	102%	72 - 132	7040729	04/04/07 16:30
Vinyl chloride	50.0	48.6		ug/kg	97%	65 - 135	7040729	04/04/07 16:30
Xylenes, total	150	151		ug/kg	101%	77 - 128	7040729	04/04/07 16:30
Diisopropyl Ether	50.0	47.6		ug/kg	95%	70 - 122	7040729	04/04/07 16:30
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	45.8			92%	54 - 145	7040729	04/04/07 16:30
<i>Surrogate: Dibromofluoromethane</i>	50.0	46.8			94%	67 - 129	7040729	04/04/07 16:30
<i>Surrogate: Toluene-d8</i>	50.0	49.2			98%	66 - 142	7040729	04/04/07 16:30
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	46.9			94%	68 - 150	7040729	04/04/07 16:30
Extractable Petroleum Hydrocarbons								
7034809-BS1								
Diesel	40.0	37.5	MNR	mg/kg	94%	54 - 126	7034809	03/27/07 21:00
<i>Surrogate: o-Terphenyl</i>	0.800	0.887			111%	56 - 132	7034809	03/27/07 21:00
Purgeable Petroleum Hydrocarbons								
7035933-BS1								
GRO as Gasoline	10.0	11.3		mg/kg	113%	76 - 117	7035933	04/03/07 04:22
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	77.5	Z2		258%	66 - 146	7035933	04/03/07 04:22
7040419-BS1								
GRO as Gasoline	10.0	9.63		mg/kg	96%	76 - 117	7040419	04/04/07 12:01
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	68.7	Z2		229%	66 - 146	7040419	04/04/07 12:01
7040785-BS1								
GRO as Gasoline	500	566		mg/kg	113%	76 - 117	7040785	04/05/07 02:58
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	74.1	Z2		247%	66 - 146	7040785	04/05/07 02:58

Client	SCS Engineers (10655) 10975 El Monte, Ste 100 Overland Park, KS 66211	Work Order:	NQC3497
Attn	Jerrett Domling	Project Name:	KDHE
		Project Number:	02200070.61/GSA Harvesty Bldg.6
		Received:	03/24/07 08:00

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons												
7040419-BSD1												
GRO as Gasoline	11.3			mg/kg	10.0	113%	76 - 117	16	22	7040419		04/04/07 12:23
<i>Surrogate: a,a,a-Trifluorotoluene</i>	74.0	Z2		ug/L	30.0	247%	66 - 146			7040419		04/04/07 12:23
7040785-BSD1												
GRO as Gasoline	538			mg/kg	500	108%	76 - 117	5	22	7040785		04/05/07 03:19
<i>Surrogate: a,a,a-Trifluorotoluene</i>	69.9	Z2		ug/L	30.0	233%	66 - 146			7040785		04/05/07 03:19

Client	SCS Engineers (10655) 10975 El Monte, Ste 100 Overland Park, KS 66211	Work Order:	NQC3497
Attn	Jerrett Domling	Project Name:	KDHE
		Project Number:	02200070.61/GSA Harvesty Bldg.6
		Received:	03/24/07 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Polychlorinated Biphenyls by EPA Method 8082										
7034590-MS1										
PCB-1254	ND	0.146		mg/kg	0.164	89%	54 - 151	7034590	NQC3214-01	03/28/07 20:36
<i>Surrogate: Tetrachloro-meta-xylene</i>		0.0145		mg/kg	0.0164	88%	63 - 132	7034590	NQC3214-01	03/28/07 20:36
<i>Surrogate: Decachlorobiphenyl</i>		0.0161		mg/kg	0.0164	98%	39 - 108	7034590	NQC3214-01	03/28/07 20:36
Purgeable Petroleum Hydrocarbons										
7035933-MS1										
GRO as Gasoline	1.43	719	M1	mg/kg	500	144%	64 - 130	7035933	NQC3497-07	04/03/07 02:49
<i>Surrogate: a,a,a-Trifluorotoluene</i>		92.8	ZX	ug/L	30.0	309%	66 - 146	7035933	NQC3497-07	04/03/07 02:49
7040419-MS1										
GRO as Gasoline	ND	478		mg/kg	500	96%	64 - 130	7040419	NQC4299-32	04/04/07 11:19
<i>Surrogate: a,a,a-Trifluorotoluene</i>		69.5	Z2	ug/L	30.0	232%	66 - 146	7040419	NQC4299-32	04/04/07 11:19
7040785-MS1										
GRO as Gasoline	ND	463		mg/kg	500	93%	64 - 130	7040785	NQC4299-49	04/05/07 02:16
<i>Surrogate: a,a,a-Trifluorotoluene</i>		66.3	ZX	ug/L	30.0	221%	66 - 146	7040785	NQC4299-49	04/05/07 02:16

Client	SCS Engineers (10655) 10975 El Monte, Ste 100 Overland Park, KS 66211	Work Order:	NQC3497
Attn	Jerrett Domling	Project Name:	KDHE
		Project Number:	02200070.61/GSA Harvesty Bldg.6
		Received:	03/24/07 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Polychlorinated Biphenyls by EPA Method 8082												
7034590-MSD1												
PCB-1254	ND	0.129		mg/kg	0.162	80%	54 - 151	12	39	7034590	NQC3214-01	03/28/07 20:56
<i>Surrogate: Tetrachloro-meta-xylene</i>		0.0139		mg/kg	0.0162	86%	63 - 132			7034590	NQC3214-01	03/28/07 20:56
<i>Surrogate: Decachlorobiphenyl</i>		0.0159		mg/kg	0.0162	98%	39 - 108			7034590	NQC3214-01	03/28/07 20:56
Purgeable Petroleum Hydrocarbons												
7035933-MSD1												
GRO as Gasoline	1.43	539	R3	mg/kg	500	108%	64 - 130	29	22	7035933	NQC3497-07	04/03/07 03:20
<i>Surrogate: a,a,a-Trifluorotoluene</i>		74.3	ZX	ug/L	30.0	248%	66 - 146			7035933	NQC3497-07	04/03/07 03:20
7040419-MSD1												
GRO as Gasoline	ND	495		mg/kg	500	99%	64 - 130	3	22	7040419	NQC4299-32	04/04/07 11:40
<i>Surrogate: a,a,a-Trifluorotoluene</i>		68.0	Z2	ug/L	30.0	227%	66 - 146			7040419	NQC4299-32	04/04/07 11:40
7040785-MSD1												
GRO as Gasoline	ND	539		mg/kg	500	108%	64 - 130	15	22	7040785	NQC4299-49	04/05/07 02:37
<i>Surrogate: a,a,a-Trifluorotoluene</i>		71.4	ZX	ug/L	30.0	238%	66 - 146			7040785	NQC4299-49	04/05/07 02:37

Client SCS Engineers (10655)
10975 El Monte, Ste 100
Overland Park, KS 66211
Attn Jerrett Domling

Work Order: NQC3497
Project Name: KDHE
Project Number: 02200070.61/GSA Harvesty Bldg.6
Received: 03/24/07 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	Kansas
SW846 8015B	Soil	N/A	X	X
SW846 8082	Soil	N/A	X	X
SW846 8260B	Soil	N/A	X	X

Client	SCS Engineers (10655) 10975 El Monte, Ste 100 Overland Park, KS 66211	Work Order:	NQC3497
Attn	Jerrett Domling	Project Name:	KDHE
		Project Number:	02200070.61/GSA Harvesty Bldg.6
		Received:	03/24/07 08:00

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

<u>Method</u>	<u>Matrix</u>	<u>Analyte</u>
---------------	---------------	----------------

Client	SCS Engineers (10655) 10975 El Monte, Ste 100 Overland Park, KS 66211	Work Order:	NQC3497
Attn	Jerrett Domling	Project Name:	KDHE
		Project Number:	02200070.61/GSA Harvesty Bldg.6
		Received:	03/24/07 08:00

DATA QUALIFIERS AND DEFINITIONS

- B** Analyte was detected in the associated Method Blank.
- M1** The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- MNR** No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix. Because of this, the spike compounds were diluted below the detection limit.
- R3** The RPD exceeded the acceptance limit due to sample matrix effects.
- Z2** Surrogate recovery was above the acceptance limits. Data not impacted.
- Z3** The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
- Z5** Due to sample matrix effects, the surrogate recovery was outside acceptance limits. Secondary surrogate recovery was within the acceptance limits.
- Z6** Surrogate recovery was below acceptance limits.
- ZX** Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
- ND** Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

Nashville Division
COOLER RECEIPT FORM



BC#

NQC3497

Cooler Received/Opened On 03/24/2007 @ 0800

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 7672

Fed-Ex

2. Temperature of representative sample or temperature blank when opened: 2.3 Degrees Celsius
(indicate IR Gun ID#)

Raynger ST

3. Were custody seals on outside of cooler?..... YES NO....NA

a. If yes, how many and where: 1 front

4. Were the seals intact, signed, and dated correctly?..... YES NO...NA

5. Were custody papers inside cooler?..... YES NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial). RHS

6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other _____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial). RHS

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial). RHS

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial). RHS

I certify that I attached a label with the unique LIMS number to each container (initial). RHS

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # 42374

Nashville Division
COOLER RECEIPT FORM

BC#

Cooler Received/Opened On 03/24/07 0800

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 7683

<input checked="" type="checkbox"/> Fed-Ex	UPS	Velocity	DHL	Route	Off-street	Misc.
--------------------------------------------	-----	----------	-----	-------	------------	-------

2. Temperature of representative sample or temperature blank when opened: 1.8 Degrees Celsius
(indicate IR Gun ID#)

NA	A00466	A00750	A01124	101282	Raynner ST	<input checked="" type="checkbox"/> 90943149
----	--------	--------	--------	--------	------------	----------------------------------------------

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: 1 front

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial)..... JPP

6. Were custody seals on containers: YES NO and Intact YES...NO...NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

<input checked="" type="checkbox"/> Plastic bag	<input type="checkbox"/> Paper	<input type="checkbox"/> Other _____	<input type="checkbox"/> None
-------------------------------------------------	--------------------------------	--------------------------------------	-------------------------------

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None YES...NO...NA

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... JPP

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)..... JPP

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial)..... JPP

I certify that I attached a label with the unique LIMS number to each container (initial)..... JPP

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # _____

BIS = Broken in shipment
Cooler Receipt Form

TestAmerica

America
ANALYTICAL TESTING CORPORATION
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Fax: 615-726-3404

To assist us in using the proper analytical methods, is this work being conducted for regulation? purposes?

Client Name: ES Engineers **Client #:** _____

Client #: _____

City/State/Zip Code: Elkhorn Park, KS 66211
Project Manager: Jerrett Domling
Telephone Number: 913-451-2510
Fax: 913-451-2513
Sampler Name: (Print Name) Jerrett Domling

Project Name: CIA Master City Plan
Project #: 02200070.61
Site/Location ID: Kansas City State: MO
Report To: Secretary Department

LABORATORY COMMENTS:					
Init Lab Temp: <u>27.1</u> Rec Lab Temp: <u>27.1</u> . Custody Seals: <u>Y</u> N Bottles Supplied by Test America: <u>Y</u> N N/A					
Relinquished By: <u>Frank J.</u>	Date: <u>1-29-92</u>	Time: <u>11:15</u>	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By: <u>John Hill</u>	Date: <u>1-29</u>	Time: <u>5:45</u>
Method of Shipment:					

TestAmerica
ANALYTICAL TESTING CORPORATION

ANALYTICAL TESTING CORPORATION

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Fax: 615-726-3404

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Client Name SUS Engineers Client #

Address: 10975 El Monte, Suite 10

City/State/Zip Code: Westland Park KS 665

Project Manager

Telephone Number: 913-451-4510

Sampler Name: (Print Name)

Sampler Signature:

Matrix Preservation & # of Containers

Analyze For

Recuperables

~~✓~~ Standard
Water
Solid
Other

— None

— 1 —

Barbara Neugebauer

Fax Results: Y N

SAMPLE IC

三

2/25

104

104

100

104

100

104

100

spine: muscle